

## **Clinical report of Queen Charlotte's Maternity Hospital : 1949.**

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Queen Charlotte's Maternity Hospital.

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Clinical Report  
OF  
Queen Charlotte's  
Maternity Hospital  
for 1949

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OF  
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Maternity Hospital  
for 1949

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# MEDICAL STAFF

(1949)

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ALECK W. BOURNE, M.B., B.Ch., F.R.C.S., F.R.C.O.G.  
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LESLIE H. W. WILLIAMS, M.D., M.S., F.R.C.S., F.R.C.O.G.

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LEONARD COLEBROOK, F.R.S., M.B., B.S., F.R.C.O.G.

## CONSULTING ANTE-NATAL OFFICER

GERTRUDE DEARNLEY, M.D., F.R.C.O.G.

## OBSTETRIC SURGEONS TO THE IN-PATIENTS

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PROFESSOR ALAN A. MONCRIEFF, M.D., F.R.C.P.

## ASSISTANT PAEDIATRICIAN

A. W. FRANKLIN, M.A., M.B., F.R.C.P.,

## RADIOLOGIST

E. ROHAN WILLIAMS, M.D., F.R.C.P., D.M.R.E., F.F.R.

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GEORGE EDWARDS, M.R.C.S., D.A.

GEOFFREY C. STEEL, M.R.C.S., L.R.C.P., D.A.

**DIRECTOR OF PATHOLOGY AND RESEARCH**

JOHN MURRAY, M.A., M.D., B.Ch.

**RESIDENT OBSTETRICIAN**

PART-TIME

D. J. MacRAE, M.D., Ch.B., F.R.C.S.(Ed.), M.R.C.O.G.

**OBSTETRIC REGISTRAR**

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JOHN H. GIBSON, M.R.C.S., M.R.C.O.G., D.C.H.

CHRISTOPHER S. N. SWAN, M.A., M.B., B.Chir., M.R.C.O.G.

**PAEDIATRIC REGISTRAR**

FRANK RILEY, M.B., B.S., D.C.H.

**ANAESTHETIC REGISTRAR**

EILEEN GUNDERSON, M.B., Ch.B., D.A.

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# CLINICAL REPORT

OF

## QUEEN CHARLOTTE'S HOSPITAL

FOR 1949

### PREFACE

This annual report consists of two main sections :—

1. THE OUT-PATIENT (DISTRICT) REPORT.—Follows the same pattern as previous years.

2. THE IN-PATIENT REPORT.—This deals with cases discharged during 1949 from the Wards of the Hospital. Throughout the report, cases are divided into two categories :—

Booked Cases, which have received ante-natal supervision in the intern or extern department ;

Non-Booked Cases, which have been sent in by outside doctors or midwives, and many of which have received little or no ante-natal supervision.

The Pædiatric Report has been compiled by Dr. F. Riley, the Pædiatric Registrar.

### ABBREVIATIONS.

|        |   |                                  |
|--------|---|----------------------------------|
| A.     | = | Alive.                           |
| A.R.M. | = | Artificial Rupture of Membranes. |
| B.A.   | = | Before arrival.                  |
| C.     | = | Child.                           |
| C.S.   | = | Cæsarean Section.                |
| D.     | = | Died.                            |
| D.T.A. | = | Deep Transverse Arrest.          |
| I.D.I. | = | Induction Delivery Interval      |
| M.     | = | Mother.                          |
| N.A.D. | = | Nothing Abnormal Discovered.     |
| O.B.E. | = | Oil, Bath, Enema.                |
| P.F.   | = | Promontory felt.                 |
| P.N.F. | = | Promontory not felt.             |
| P.O.P. | = | Persistent Occipito Posterior.   |
| P.R.M. | = | Premature Rupture of Membranes   |
| P.U.I. | = | Primary Uterine Inertia.         |
| Q.C.H. | = | Queen Charlotte's Hospital       |
| S.B.   | = | Still-born.                      |
| T.     | = | Transferred                      |
| N.K.   | = | Not Known                        |
| B.     | = | Booked                           |
| N.     | = | Non-Booked.                      |

## STATISTICAL SUMMARY

|   | In-Patients |           | Out-Patients | Totals |
|---|-------------|-----------|--------------|--------|
|   | Booked      | Emergency |              |        |
| Patients delivered ... ..                             | 2,564       | 77        | 873          | 3,514  |
| Primigravidae ... ..                                  | 1,516       | 36        | 145          | 1,697  |
| Multigravidae ... ..                                  | 1,048       | 41        | 728          | 1,817  |
| Maternal Deaths ... ..                                | 5           | 0         | 0            | 5      |
| Mortality (per thousand) ... ..                       | 1.9         | 0         | 0            | 1.4    |
| Children born* ... ..                                 | 2,576       | 81        | 873          | 3,530  |
| Stillbirths ... ..                                    | 73          | 6         | 8            | 87     |
| Stillbirth rate (per thousand total births) ... ..    | 28.3        | 74.1      | 9.1          | 24.6   |
| Infant deaths ... ..                                  | 51          | 1         | 4            | 56     |
| Neonatal death rate (per thousand live births) ... .. | 24.4        | 13.3      | 4.6          | 16.3   |

\* Numbers obtained by adding the number of twins and subtracting the number of abortions from the respective number of deliveries.

## RADIOLOGICAL DEPARTMENT

During 1949, the Radiological Department carried out 1,535 examinations, under the following headings :—

|                                |       |
|--------------------------------|-------|
| Miscellaneous obstetric ... .. | 606   |
| Complete pelvimetry ... ..     | 361   |
| Chest ... ..                   | 381   |
| Urinary tract ... ..           | 27    |
| Miscellaneous ... ..           | 160   |
|                                | <hr/> |
|                                | 1,535 |

As in previous years, a meticulous follow-up of all the pelvimetry cases has been conducted, with a consequent correlation of radiological findings and the method of delivery, etc.



## OUT-PATIENT (DISTRICT) REPORT

873 patients were delivered in their own homes during 1949. Five were transferred to other institutions, 3 with puerperal sepsis. There were 145 primigravidae and 728 multigravidae. Three pregnancies ended in abortion, and there were three sets of twins. Total viable babies born, 873.

MATERNAL MORTALITY.—No mother died.

MATERNAL MORBIDITY.—11 cases were morbid (Ministry of Health definition), a rate of 1.3%.

|  |     |     |     |     |          |
|--|-----|-----|-----|-----|----------|
| Genital Tract Infection                          | ... | ... | ... | ... | 6 cases  |
| (Lancefield's Group A Hæmolytic Streptococcus... | ... | ... | ... | ... | 2 cases) |
| Urinary Tract Infection                          | ... | ... | ... | ... | 1 case   |
| Mastitis   | ... | ... | ... | ... | 1 case   |
| Left saphenous thrombosis                        | ... | ... | ... | ... | 1 case   |
| Pyrexia of unknown origin                        | ... | ... | ... | ... | 2 cases  |

Three cases were transferred to Isolation Hospitals.

### METHODS OF DELIVERY

|  | Mother |     | Result |     |    |
|--|--------|-----|--------|-----|----|
|  | A.     | D.  | A.     | SB. | D. |
| 1. Spontaneous vertex delivery (includes one pair of twins and two single twins) ... | 852    | —   | 847    | 5   | 4  |
| 2. Forceps delivery ...  | 13     | —   | 13     | —   | —  |
| (7 were primigravidae and 6 were multigravidae). Indications:—                       |        |     |        |     |    |
| P.O.P. and D.T.A. ...  | ...    | ... | ...    | ... | 9  |
| Delay in second stage ...  | ...    | ... | ...    | ... | 3  |
| Prolapsed Cord ...   | ...    | ... | ...    | ... | 1  |
| 3. Breech delivery (including two single twins. All were multigravidae) ...          | 8      | —   | 5      | 3   | —  |

### COMPLICATIONS OCCURRING

|   |     |     |     |     |    |   |    |   |   |
|---|-----|-----|-----|-----|----|---|----|---|---|
| Toxæmia                                   | ... | ... | ... | ... | 2  | — | 2  | — | — |
| Ante-partum Hæmorrhage                    | ... | ... | ... | ... | 2  | — | 2  | — | — |
| Prolapse of Cord                          | ... | ... | ... | ... | 2  | — | 1  | 1 | — |
| Post-partum Hæmorrhage                    | ... | ... | ... | ... | 30 | — | 29 | 1 | — |
| Manual Removal of Placenta                | ... | ... | ... | ... | 3  | — | 2  | — | 1 |
| Mitral Stenosis with Aortic Regurgitation | ... | ... | ... | ... | 1  | — | 1  | — | — |
| Tuberculosis                              | ... | ... | ... | ... | 1  | — | 1  | — | — |
| Anæmia                                    | ... | ... | ... | ... | 1  | — | 1  | — | — |
| Syphilis                                  | ... | ... | ... | ... | 1  | — | 1  | — | — |

### STILLBIRTHS

Eight babies were stillborn, a stillbirth rate of 0.91%.

Causes of stillbirth:—

|                                    |     |     |     |     |   |
|------------------------------------|-----|-----|-----|-----|---|
| Congenital Abnormalities           | ... | ... | ... | ... | 1 |
| Intracranial (subdural) Hæmorrhage | ... | ... | ... | ... | 2 |
| Unknown                            | ... | ... | ... | ... | 5 |

### INFANT DEATHS

Four babies died, a neonatal death rate of 0.46%.

Causes of infant deaths:—

|   |     |     |     |     |   |
|---|-----|-----|-----|-----|---|
| Congenital cystic disease of the lungs and Atelectasis... | ... | ... | ... | ... | 1 |
| Cerebral and Adrenal Hæmorrhages                          | ... | ... | ... | ... | 1 |
| Hæmorrhagic Disease of the Newborn                        | ... | ... | ... | ... | 1 |
| Pneumonia   | ... | ... | ... | ... | 1 |



# ASSOCIATED DISEASES AND CONDITIONS NOT DETAILED ELSEWHERE

66 Cases.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. 28 wks. | Disease or Condition                          | Treatment                      | Result | Remarks                                     |
|----------|----------|-----|--|---|--------------------------------|--------|---|
| B.       | 5936     | 21  | —  | Pyelitis ...                                  | Drugs ...                      | A. A.  | Treated at V.D. Clinic.                     |
| B.       | 5131     | 23  | —  | Congenital syphilis ...                       | —                              | A. A.  | Treated at V.D. Clinic.                     |
| B.       | 5809     | 21  | —  | Syphilis ...                                  | —                              | A. A.  | Progesterone implant for repeated abortion. |
| B.       | 5400     | 37  | 3  | Cholangio-hepatitis (recurred each pregnancy) | Dietary ...                    | A. A.  | Treated at V.D. Clinic.                     |
| B.       | 7271     | 35  | 2  | Syphilis ...                                  | —                              | A. A.  |   |
| B.       | 5147     | 32  | —  | Haematoma of vulva ...                        | Incision of haematoma          | A. A.  |   |
| B.       | 5675     | 25  | —  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 5487     | 40  | 1  | Saphenous thrombosis at 24 weeks              | Area strapped                  | A. A.  |   |
| B.       | 6753     | 27  | —  | Thrombophlebitis and pulmonary embolism       | Heparin and dicoumarin         | A. A.  |   |
| B.       | 5624     | 23  | —  | Perineo-vaginal fistula                       | —                              | A. A.  | For operation in 3 months.                  |
| B.       | 5521     | 26  | —  | Sub-acute cholangio-hepatitis                 | Dietary ...                    | A. A.  | Baby 12 lb.                                 |
| B.       | 6065     | 40  | 1  | Renal glycosuria. ? Prediabetic               | —                              | A. A.  | 2 fits post-partum.                         |
| B.       | 5749     | 39  | 2  | Previous recto-vaginal fistula                | Caudal and forceps delivery    | A. A.  |   |
| B.       | 7360     | 21  | —  | Epilepsy ...                                  | Sedatives ...                  | A. A.  |   |
| B.       | 5584     | 18  | —  | Acute bronchial asthma                        | Sedation; antispasmodics       | A. A.  |   |
| B.       | 6610     | 17  | —  | Epilepsy ...                                  | Sedatives ...                  | A. A.  |   |
| B.       | 6108     | 31  | —  | Bronchiectasis ...                            | Rest ...                       | A. A.  |   |
| B.       | 5875     | 45  | —  | Depressional state                            | Sedatives ...                  | A. A.  |   |
| B.       | 6372     | 35  | 1  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 5976     | 28  | 1  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 7401     | 29  | —  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 6101     | 29  | —  | Manic depressive psychosis                    | Sedatives ...                  | A. A.  |   |
| B.       | 6454     | 30  | 5  | Saphenous thrombosis                          | Heparin ...                    | A. A.  | Cardiac. Treated at V.D. Clinic.            |
| B.       | 6289     | 32  | —  | Congenital syphilis ...                       | —                              | A. A.  |   |
| B.       | 6054     | 19  | 1  | Pyelitis ...                                  | Drugs ...                      | A. A.  |   |
| B.       | 6302     | 35  | —  | Diabetes ...                                  | Lower segment Casarean section | A. A.  |   |
| B.       | 6254     | 31  | 1  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 6363     | 25  | —  | Retroverted gravid uterus                     | Decompression of bladder       | A. A.  | Complete abortion.                          |
| B.       | 7586     | 26  | —  | Glycosuria ...                                | —                              | A. A.  |   |
| B.       | 6295     | 28  | —  | Disseminated sclerosis                        | —                              | A. A.  |   |
| B.       | 6370     | 28  | —  | Pyelitis ...                                  | Drugs ...                      | A. A.  |   |
| B.       | 6320     | 24  | 1  | Pulmonary tuberculosis (active)               | Rest ...                       | A. A.  |   |
| B.       | 7382     | 28  | —  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  | Attending Brompton Hosp.                    |
| B.       | 6958     | 48  | 6  | Previous nephrectomy                          | —                              | A. A.  |   |
| B.       | 6383     | 33  | —  | Erythema nodosum ...                          | Rest ...                       | A. A.  |   |
| B.       | 6705     | 27  | 1  | Anxiety neurosis                              | Sedatives ...                  | A. A.  |   |
| B.       | 7101     | 36  | 1  | Bilateral saphenous thrombosis                | Rest ...                       | A. A.  |   |
| B.       | 7227     | 23  | —  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  |   |
| B.       | 7947     | 40  | 11                                       | Pyelitis ...                                  | Drugs ...                      | A. A.  |   |
| B.       | 6925     | 22  | —  | Pyelitis ...                                  | Drugs ...                      | A. A.  |   |
| B.       | 7988     | 32  | 1  | Pulmonary tuberculosis (arrested)             | Rest ...                       | A. A.  | Previous SB.                                |
| B.       | 7921     | 38  | 2  | ? Renal glycosuria ...                        | Casarean section               | A. A.  |   |

# ASSOCIATED DISEASES AND CONDITIONS NOT DETAILED ELSEWHERE—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. After 48 wks. | Disease or Condition                | Treatment                              | Result | Remarks   |
|----------|----------|-----|--|-------------------------------------|--|--------|---|
| B.       | 7121     | 27  | —  | Pulmonary tuberculosis (arrested)   | Rest                                   | ...    | A.  |
| B.       | 8057     | 25  | —  | Pulmonary tuberculosis (active)     | Transferred for Streptomycin treatment | ...    | A. A. Baby developed miliary tuberculosis. A.P.H. Treated at V.D. Clinic. |
| B.       | 6415     | 21  | —  | Syphilis                            | —                                      | ...    | A. D.   |
| B.       | 7882     | 25  | —  | Glycosuria                          | —                                      | ...    | A. A.   |
| B.       | 8007     | 27  | 1  | Pyelitis                            | Drugs                                  | ...    | A. A.   |
| B.       | 7208     | 28  | —  | Bilateral detachment of retina      | —                                      | ...    | A. A.   |
| B.       | 8664     | 18  | —  | Pyelitis                            | Drugs                                  | ...    | A. A.   |
| B.       | 7151     | 19  | —  | Pyelitis                            | Drugs                                  | ...    | A. A.   |
| B.       | 9703     | 20  | —  | Epilepsy                            | Sedatives                              | ...    | A. SB.  |
| E.       | 9831     | 25  | 1  | Anterior poliomyelitis at 2nd month | —                                      | ...    | T. A.   |
| B.       | 8796     | 22  | —  | Syphilis                            | —                                      | ...    | A. A.   |
| B.       | 9545     | 34  | —  | Hodgkin's Disease                   | —                                      | ...    | A. A.   |
| B.       | 8734     | 27  | —  | Syphilis                            | —                                      | ...    | A. A.   |
| B.       | 8959     | 29  | 1  | Iron deficiency. Anemia             | Ferrivenin and ferrous sulfate         | ...    | A. A.   |
| B.       | 8718     | 24  | —  | Epilepsy                            | Sedatives                              | ...    | A. A.   |
| B.       | 8191     | 26  | 1  | Pyelitis                            | Drugs                                  | ...    | A. A.   |
| B.       | 9077     | 32  | —  | Pneumonitis                         | Antibiotic                             | ...    | A. A.   |
| B.       | 8958     | 20  | —  | Pulmonary tuberculosis (active)     | Rest                                   | ...    | A. A.   |
| B.       | 8792     | 40  | —  | Syphilis                            | —                                      | ...    | A. D.   |
| B.       | 8954     | 37  | —  | Syphilis                            | —                                      | ...    | A. A.   |
| B.       | 6994     | 36  | —  | Pyelitis                            | Drugs                                  | ...    | A. A.   |
| B.       | 5979     | 29  | —  | Recto-vaginal fistula               | —                                      | ...    | A. A.   |
| B.       | 6752     | 25  | —  | Surgical emphysema of face          | —                                      | ...    | A. A.   |
| B.       | 9656     | 25  | —  | Psychosis                           | Hysterotomy                            | ...    | A. A.   |
| B.       | 6828     | 28  | 3  | Choriocarcinoma                     | Casarean hysterectomy                  | ...    | D. A.   |



# ABORTION

34 Cases

No mother died.

| Reg. or N. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. | Maturity | If induced : indication and method | If spontaneous : cause (if known) and treatment        | Result | Morbidity | Result |
|----------------|-----|--|----------|------------------------------------|--|--------|-----------|--------|
| B. 5959        | 38  | 3  | 1        | 43                                 | —  | ...    | ...       | ...    |
| B. 7466        | 25  | 3  | —        | 17                                 | —  | ...    | ...       | ...    |
| B. 7477        | 20  | —  | —        | 12                                 | Missed abortion  | ...    | ...       | ...    |
| B. 8045        | —   | —  | —        | 22                                 | Hysterotomy for pre-eclampsia                          | ...    | ...       | ...    |
| B. 7381        | 35  | 2  | —        | 27                                 | —  | ...    | ...       | ...    |
| B. 7224        | 38  | —  | —        | 24                                 | —  | ...    | ...       | ...    |
| B. 8000        | 32  | —  | —        | 28                                 | —  | ...    | ...       | ...    |
| B. 7586        | 26  | —  | —        | 27                                 | —  | ...    | ...       | ...    |
| B. 8655        | 30  | 1  | —        | 24                                 | Foetal death. Drug induction                           | ...    | ...       | ...    |
| B. 8001        | 31  | 3  | —        | 14                                 | —  | ...    | ...       | ...    |
| B. 7980        | 29  | —  | —        | 22                                 | —  | ...    | ...       | ...    |
| B. 8564        | 37  | 1  | 3        | 16                                 | Mitral stenosis with aortic regurgitation. Hysterotomy | ...    | ...       | ...    |
| B. 9010        | 25  | —  | —        | 12                                 | —  | ...    | ...       | ...    |
| B. 7851        | 30  | 1  | 2        | 26                                 | —  | ...    | ...       | ...    |
| B. 7713        | 26  | —  | —        | 16                                 | —  | ...    | ...       | ...    |
| B. 8545        | 26  | —  | —        | 24                                 | —  | ...    | ...       | ...    |
| B. 8406        | 33  | 1  | 6        | 26                                 | —  | ...    | ...       | ...    |
| B. 9656        | 25  | —  | —        | 12                                 | Psychological indication. Hysterotomy                  | ...    | ...       | ...    |
| B. 8830        | 31  | —  | 1        | 24                                 | —  | ...    | ...       | ...    |
| B. 9459        | 38  | —  | 4        | 20                                 | —  | ...    | ...       | ...    |
| B. 8029        | 33  | —  | —        | 26                                 | Pre-eclampsia. Hysterotomy                             | ...    | ...       | ...    |
| B. 9651        | 35  | —  | 2        | 12                                 | —  | ...    | ...       | ...    |
| N. 9652        | 32  | —  | 2        | 14                                 | —  | ...    | ...       | ...    |
| B. 9324        | 30  | —  | 2        | 19                                 | —  | ...    | ...       | ...    |
| B. 6315        | 34  | 4  | —        | 21                                 | —  | ...    | ...       | ...    |
| B. A590        | 36  | 2  | —        | 14                                 | —  | ...    | ...       | ...    |
| B. 9753        | 32  | 2  | —        | 18                                 | —  | ...    | ...       | ...    |
| N. A883        | 32  | 2  | —        | 14                                 | —  | ...    | ...       | ...    |
| B. 9767        | 38  | 2  | 1        | 24                                 | —  | ...    | ...       | ...    |
| B. 7851        | 31  | 2  | 2        | 20                                 | —  | ...    | ...       | ...    |
| B. A1180       | 39  | —  | 2        | 11                                 | Severe hypertension. Hysterotomy                       | ...    | ...       | ...    |
| B. A1371       | —   | 1  | 8        | —                                  | Severe pre-eclampsia. Hysterotomy                      | ...    | ...       | ...    |
| B. 7852        | 26  | 2  | —        | 27 <sup>1</sup>                    | Severe pre-eclampsia. Hysterotomy                      | ...    | ...       | ...    |
| B. 9607        | 41  | —  | —        | 24                                 | —  | ...    | ...       | ...    |



# HYPEREMESIS ADMITTED FOR TREATMENT

4 Cases.

No mother died.  
No infants were stillborn.  
No infants died.

| B.<br>or<br>N. | Reg.<br>No. | Age | Prev. Pregnancies |                  | Maturity<br>on<br>admission | Treatment                | Result |    |
|----------------|-------------|-----|-------------------|------------------|-----------------------------|--------------------------|--------|----|
|                |             |     | Before<br>28 wks. | After<br>28 wks. |                             |                          | M.     | C. |
| B.             | 5524        | 33  | 1                 | —                | 9                           | Sedatives ... ..         | A.     | A. |
| B.             | 5965        | 27  | —                 | —                | 20                          | Sedatives and Vitamin B1 | A.     | A. |
| B.             | 6890        | 34  | —                 | —                | 24                          | Sedatives ... ..         | A.     | A. |
| B.             | 8546        | 19  | —                 | —                | 12                          | Sedatives and fluids     | A.     | A. |

# CARDIAC DISEASE

62 Cases (one pair of twins).

No mother died.

2 infants were stillborn, a stillbirth rate of 3.2%.

2 infants died, a neonatal death rate of 3.3%.

2 abortions, equal to 3.2%, one being spontaneous (1.6%), and one hysterotomy (1.6%).

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. After 28 wks. | Lesion                   | Degree of failure of compensation on admission | Method of delivery             | Result M. C. | If Sterilized | Remarks                  |
|----------|----------|-----|--|--------------------------|--|--------------------------------|--------------|---------------|--------------------------|
| B.       | 5201     | 34  | —  | Mitral stenosis          | ...  | Forceps                        | ...          | —             |                          |
| B.       | 5332     | 42  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5450     | 39  | 2  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5709     | 31  | —  | Mitral stenosis          | ...  | Lower segment Cesarean section | ...          | —             | Pre-eclamptic toxæmia.   |
| B.       | 5211     | 22  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5638     | 26  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5309     | 39  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5800     | 24  | —  | Patent ductus arteriosus | ...  | Normal                         | ...          | —             |                          |
| B.       | 5769     | 26  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 5894     | 31  | 1  | Mitral stenosis          | ...  | Spontaneous face to pubis      | ...          | —             | Placenta prævia. P.P.H.  |
| B.       | 6454     | 30  | 5  | Mitral stenosis          | ...  | Normal                         | ...          | —             | Puerperal sterilization. |
| B.       | 6111     | 27  | 2  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 6008     | 27  | 5  | Mitral stenosis          | ...  | Unassisted breech              | ...          | —             |                          |
| B.       | 6709     | 44  | —  | Mitral stenosis          | ...  | Lower segment Cesarean section | ...          | —             |                          |
| B.       | 6521     | 35  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 6891     | 26  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 6523     | 34  | —  | Mitral stenosis          | ...  | Forceps                        | ...          | —             |                          |
| B.       | 7619     | 38  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 6539     | 34  | —  | Mitral stenosis          | ...  | Forceps                        | ...          | —             |                          |
| B.       | 7851     | 30  | 2  | Mitral stenosis          | ...  | Abortion                       | ...          | —             |                          |
| B.       | 7398     | 34  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 7650     | 36  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 7152     | 28  | 2  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 7205     | 36  | 3  | Mitral stenosis          | ...  | Forceps                        | ...          | —             |                          |
| B.       | 7258     | 35  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8391     | 25  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             | P.P.H.                   |
| B.       | 7920     | 24  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             | Rh. antibodies.          |
| B.       | 7801     | 29  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8527     | 28  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 7938     | 32  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8026     | 22  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8121     | 35  | 3  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8770     | 25  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 7944     | 19  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8440     | 37  | —  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8887     | 34  | 1  | Mitral stenosis          | ...  | Normal                         | ...          | —             |                          |
| B.       | 8499     | 23  | —  | Mitral stenosis          | ...  | Forceps                        | ...          | —             |                          |



# CARDIAC DISEASE—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. ity | Lesion                                    | Degree of failure of compensation on admission at delivery | Method of delivery                      | Result M. C. | If Sterilized | Remarks            |
|----------|----------|-----|--|---|--|---|--------------|---------------|--------------------|
| B.       | 8293     | 18  | —  | Mitral stenosis                           | ...  | Forceps                                 | ...          | —             |                    |
| B.       | A75      | 38  | —  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 8869     | 25  | —  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 5026     | 24  | 3  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 9267     | 29  | 1  | Mitral stenosis                           | ...  | Forceps                                 | A. A.        | —             |                    |
| B.       | 8849     | 25  | —  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 8487     | 24  | —  | Mitral stenosis                           | ...  | Twins: 1. Assisted Breech... 2. Forceps | A. A.        | —             |                    |
| B.       | 8723     | 20  | —  | Mitral stenosis                           | ...  | Forceps                                 | ...          | —             |                    |
| B.       | 8942     | 37  | 1  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 8691     | 32  | 1  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 9102     | 28  | —  | Mitral stenosis                           | ...  | Forceps                                 | A. A.        | —             | Maternal distress. |
| B.       | 9732     | 22  | —  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 8996     | 20  | 2  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 9041     | 31  | 1  | Mitral stenosis                           | ...  | Normal                                  | A. A.        | —             |                    |
| B.       | 8564     | 37  | 1  | Mitral stenosis and aortic regurgitation  | ...  | Hysterotomy                             | A. A.        | —             | Yes                |
| B.       | 6890     | 34  | —  | Mitral stenosis and regurgitation         | 2  | Lower segment Cesarean section          | A. A.        | —             |                    |
| B.       | 7197     | 21  | —  | Mitral stenosis and aortic regurgitation  | 2  | Normal                                  | A. A.        | —             |                    |
| B.       | 7040     | 28  | —  | Mitral stenosis and aortic regurgitation  | 2  | Normal                                  | A. A.        | —             |                    |
| B.       | 8254     | 17  | —  | Mitral stenosis with aortic incompetence  | 2  | Forceps                                 | A. A.        | —             |                    |
| B.       | 5227     | 38  | —  | Aortic regurgitation                      | 2  | Normal                                  | A. A.        | —             |                    |
| B.       | 8796     | 22  | —  | Aortic stenosis                           | 1  | Normal                                  | A. A.        | —             |                    |
| B.       | 7192     | 23  | —  | Congenital interventricular septal defect | 1  | Normal                                  | A. A.        | —             |                    |
| B.       | 5349     | 23  | 1  | Congenital septal defect                  | 3  | Normal                                  | A. A.        | —             |                    |
| B.       | 7761     | 31  | 1  | Interventricular septal defect            | 1  | Normal                                  | A. A.        | —             |                    |
| B.       | 7050     | 33  | —  | Congenital heart disease                  | 1  | Normal                                  | A. A.        | —             |                    |



# PRE-ECLAMPSIA, ESSENTIAL HYPERTENSION AND CHRONIC NEPHRITIS

189 Cases.

1 mother died, a maternal mortality rate of 0.52%.  
 16 stillbirths, a stillbirth rate of 8.1%.  
 12 infants died, a neonatal death rate of 6.7%.

| Reg-<br>No. | Age | Prev. Pregnancies<br>Before After<br>28 wks. 28 wks. | Maturity<br>on at<br>deliv. mum | Albuminuria<br>on<br>discharge | Oedema | Highest<br>Blood<br>Pressure | No. of days in<br>Hospital<br>before labour<br>or discharge | If labour induced<br>state method | Method of delivery | Result<br>M. C. | Weight<br>of<br>Child | Remarks  |
|-------------|-----|--|---------------------------------|--------------------------------|--------|------------------------------|---|-----------------------------------|--------------------|-----------------|-----------------------|--|
| B. 5742     | 37  | —  | —                               | 37                             | None   | Trace                        | None  | Trace                             | Slight             | 180/120         | 35                    | A.R.M. ... Normal ... A. A.                          |
| B. 5113     | 28  | —  | —                               | 41                             | Trace  | Trace                        | Moderate  | 130/110                           | 3                  | 3               | 3                     | A.R.M. ... 1. Breech extraction ... A. SB.           |
| B. 5637     | 24  | —  | —                               | 34                             | Trace  | Trace                        | Slight  | 200/120                           | 5                  | 5               | 5                     | A.R.M. ... 2. Version ... A. SB.                     |
| B. 5721     | 31  | —  | —                               | 33                             | Cloud  | Cloud                        | None  | 154/92                            | 7                  | 7               | 7                     | A.R.M. ... Breech ... A. A.                          |
| B. 5541     | 21  | —  | —                               | 40                             | Trace  | Trace                        | Slight  | 154/100                           | 14                 | 14              | 14                    | A.R.M. ... Normal ... A. A.                          |
| B. 5406     | 20  | —  | —                               | 43                             | Trace  | Trace                        | Slight  | 140/100                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 6308     | 43  | —  | —                               | 40                             | Trace  | Trace                        | Slight  | 170/110                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 5447     | 28  | —  | —                               | 40                             | Trace  | Trace                        | Slight  | 160/106                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 5426     | 33  | —  | —                               | 40                             | Trace  | Trace                        | Slight  | 144/80                            | —                  | —               | —                     | A.R.M. ... Normal ... A. A.                          |
| B. 5322     | 32  | —  | —                               | 40                             | Trace  | Trace                        | None  | 168/100                           | 7                  | 7               | 7                     | A.R.M. ... Normal ... A. A.                          |
| B. 7766     | 26  | —  | —                               | 36                             | Cloud  | Cloud                        | None  | 150/110                           | 6                  | 6               | 6                     | A.R.M. ... Normal ... A. A.                          |
| B. 5709     | 31  | —  | —                               | 36                             | Solid  | Trace                        | Slight  | 175/120                           | 4                  | 4               | 4                     | A.R.M. ... Lower segment Caesarean section ... A. D. |
| B. 7393     | 20  | —  | —                               | 42                             | Trace  | Trace                        | None  | 140/100                           | Nil                | Nil             | Nil                   | A.R.M. ... Normal ... A. A.                          |
| B. 5841     | 22  | —  | —                               | 36                             | Cloud  | Cloud                        | None  | 130/100                           | 9                  | 9               | 9                     | A.R.M. ... Normal ... A. A.                          |
| B. 5616     | 35  | —  | —                               | 37                             | Cloud  | Cloud                        | Slight  | 165/100                           | 4                  | 4               | 4                     | A.R.M. ... Normal ... A. A.                          |
| B. 5921     | 39  | —  | —                               | 32                             | Cloud  | Cloud                        | Severe  | 200/135                           | 1                  | 1               | 1                     | A.R.M. ... Normal ... A. SB.                         |
| B. 6489     | 29  | —  | —                               | 39                             | Cloud  | Cloud                        | Severe  | 160/80                            | 4                  | 4               | 4                     | A.R.M. ... Normal ... A. A.                          |
| B. 5518     | 40  | —  | —                               | 42                             | Cloud  | Cloud                        | None  | 140/110                           | 20                 | 20              | 20                    | A.R.M. ... Normal ... A. A.                          |
| B. 5369     | 34  | —  | —                               | 42                             | Cloud  | Cloud                        | Moderate  | 120/84                            | 25                 | 25              | 25                    | A.R.M. ... Normal ... A. A.                          |
| B. 5919     | 22  | —  | —                               | 32                             | Trace  | Trace                        | None  | 204/142                           | 36                 | 36              | 36                    | A.R.M. ... Normal ... A. D.                          |
| B. 5142     | 24  | —  | —                               | 38                             | Cloud  | Cloud                        | Moderate  | 150/90                            | 2                  | 2               | 2                     | A.R.M. ... Normal ... A. A.                          |
| B. 5341     | 36  | —  | —                               | 36                             | Trace  | Trace                        | None  | 140/100                           | 9                  | 9               | 9                     | A.R.M. ... Normal ... A. A.                          |
| B. 5638     | 20  | —  | —                               | 38                             | Cloud  | Cloud                        | Slight  | 162/100                           | Nil                | Nil             | Nil                   | A.R.M. ... Normal ... A. A.                          |
| B. 5777     | 20  | —  | —                               | 37                             | Trace  | Trace                        | Slight  | 150/90                            | 10                 | 10              | 10                    | A.R.M. ... Normal ... A. A.                          |
| B. 5811     | 35  | —  | —                               | 38                             | Trace  | Trace                        | None  | 160/100                           | 8                  | 8               | 8                     | A.R.M. ... Normal ... A. A.                          |
| B. 6142     | 25  | —  | —                               | 41                             | Cloud  | Cloud                        | None  | 150/100                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 5601     | 35  | —  | —                               | 39                             | Trace  | Trace                        | None  | 155/70                            | 2                  | 2               | 2                     | A.R.M. ... Normal ... A. A.                          |
| B. 5731     | 39  | —  | —                               | 38                             | Cloud  | Cloud                        | None  | 130/80                            | 0                  | 0               | 0                     | A.R.M. ... Normal ... A. A.                          |
| B. 6109     | 23  | —  | —                               | 35                             | Cloud  | Cloud                        | Slight  | 158/110                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 5410     | 23  | —  | —                               | 42                             | Cloud  | Cloud                        | None  | 150/110                           | 18                 | 18              | 18                    | A.R.M. ... Normal ... A. A.                          |
| B. 5872     | 31  | —  | —                               | 40                             | Trace  | Trace                        | Moderate  | 140/110                           | 8                  | 8               | 8                     | A.R.M. ... Forceps ... A. A.                         |
| B. 5843     | 20  | —  | —                               | 30                             | Cloud  | Cloud                        | None  | 130/100                           | 17                 | 17              | 17                    | A.R.M. ... Normal ... A. A.                          |
| B. 5524     | 35  | —  | —                               | 34                             | Trace  | Trace                        | None  | 140/110                           | 19                 | 19              | 19                    | A.R.M. ... Caesarean section ... A. A.               |
| B. 7094     | 27  | —  | —                               | 38                             | Trace  | Trace                        | Slight  | 180/130                           | 5                  | 5               | 5                     | A.R.M. ... Normal ... A. A.                          |
| B. 5484     | 30  | —  | —                               | 34                             | Trace  | Trace                        | None  | 175/115                           | 8                  | 8               | 8                     | A.R.M. ... Normal ... A. A.                          |
| B. 5712     | 38  | —  | —                               | 38                             | Trace  | Trace                        | None  | 160/130                           | 6                  | 6               | 6                     | A.R.M. ... Normal ... A. A.                          |
| B. 5712     | 38  | —  | —                               | 39                             | Cloud  | Cloud                        | Slight  | 140/80                            | 20                 | 20              | 20                    | A.R.M. ... Normal ... A. A.                          |
| B. 5712     | 38  | —  | —                               | 40                             | Cloud  | Cloud                        | Slight  | 188/110                           | 10                 | 10              | 10                    | A.R.M. ... Normal ... A. A.                          |



# PRE-ECLAMPSIA, ESSENTIAL HYPERTENSION AND CHRONIC NEPHRITIS—continued

| Reg. No. | Age | Prev. Pregnancies Before | Maturity on at 28 wks. adm'n deliv. | Albuminuria on discharge | Oedema | Highest Blood Pressure | No. of days in Hospital before labour or discharge | If labour induced state method | Method of delivery             | Result M. C. | Weight of Child | Remarks                  |
|----------|-----|--------------------------|-------------------------------------|--------------------------|--------|------------------------|--|--------------------------------|--------------------------------|--------------|-----------------|--------------------------|
| B. 7933  | 33  | —                        | 28                                  | Cloud                    | Trace  | Slight                 | 15   | A.R.M.                         | Assisted breech delivery       | A. SB.       | 2 4             |                          |
| B. 7759  | 25  | —                        | 36                                  | Cloud                    | Trace  | Severe                 | 3  | A.R.M.                         | Normal                         | A. A.        | 4 15            |                          |
| B. 5621  | 31  | —                        | 37                                  | Cloud                    | Trace  | None                   | 25   | A.R.M.                         | Forceps                        | A. A.        | 7 6             |                          |
| B. 6459  | 30  | —                        | 36                                  | Cloud                    | Trace  | None                   | 4  | A.R.M.                         | Lower segment Casarean section | A. A.        | 5 14            |                          |
| B. 8045  | 40  | —                        | 22                                  | Cloud                    | None   | Severe                 | 1  | Hysterotomy                    | —                              | A. D.        | —               | Essential hyper-tension. |
| B. 5525  | 29  | —                        | 42                                  | Trace                    | Trace  | Slight                 | 3  | —                              | Normal                         | A. A.        | 8 12            |                          |
| B. 6101  | 29  | —                        | 38                                  | Cloud                    | Trace  | Slight                 | 8  | A.R.M.                         | Normal                         | A. A.        | 6 7             |                          |
| B. 5945  | 27  | —                        | 32                                  | Cloud                    | None   | Slight                 | 25   | A.R.M.                         | Lower segment Casarean section | A. A.        | 5 12            |                          |
| B. 6162  | 29  | —                        | 37                                  | Trace                    | Trace  | Slight                 | 5  | —                              | Normal                         | A. A.        | 6 8             |                          |
| B. 7402  | 36  | 1                        | 41                                  | None                     | None   | None                   | —  | Drug                           | Normal                         | A. A.        | 6 15            |                          |
| B. 6686  | 25  | —                        | 31                                  | Solid                    | Cloud  | Slight                 | 3  | A.R.M.                         | Unassisted breech              | A. D.        | 2 6             |                          |
| B. 6107  | 33  | —                        | 40                                  | Trace                    | Cloud  | Slight                 | —  | —                              | Normal                         | A. A.        | 6 7             |                          |
| B. 6730  | 35  | 3                        | 28                                  | Solid                    | Cloud  | Moderate               | —  | —                              | Classical Casarean section     | A. D.        | —               |                          |
| B. 6343  | 23  | 1                        | 40                                  | Trace                    | Trace  | None                   | 6  | A.R.M.                         | Normal                         | A. A.        | 8 0½            | Compound presen-tation.  |
| B. 7762  | 31  | 5                        | 33                                  | Cloud                    | None   | None                   | 32   | A.R.M.                         | Normal                         | A. SB.       | 4 13            |                          |
| B. 6118  | 26  | —                        | 41                                  | Trace                    | Trace  | None                   | 9  | Drug                           | Normal                         | A. A.        | 7 14            |                          |
| B. 6359  | 24  | —                        | 34                                  | Cloud                    | Trace  | Moderate               | 14   | A.R.M.                         | Normal                         | A. A.        | 5 8½            |                          |
| B. 8415  | 24  | —                        | 40                                  | Trace                    | Trace  | None                   | 6  | —                              | Normal                         | A. A.        | 6 10½           |                          |
| B. 6855  | 39  | —                        | 32                                  | Cloud                    | Trace  | Severe                 | 32   | A.R.M.                         | Normal                         | A. D.        | 3 13            |                          |
| B. 6633  | 38  | —                        | 37                                  | Trace                    | Trace  | Slight                 | 22   | —                              | Lower segment Casarean section | A. A.        | 5 12            | Central placenta prævia. |
| B. 6058  | 24  | —                        | 41                                  | Trace                    | Trace  | Severe                 | 13   | Drug                           | Normal                         | A. A.        | 9 11            |                          |
| B. 6323  | 32  | —                        | 36                                  | Cloud                    | Trace  | Slight                 | 19   | A.R.M.                         | Normal                         | A. A.        | 7 1             |                          |
| B. 6690  | 24  | —                        | 34                                  | Cloud                    | Trace  | None                   | —  | —                              | Unassisted breech              | A. SB.       | unknown         | A.P.H.                   |
| B. 6143  | 20  | —                        | 36                                  | Cloud                    | Trace  | Moderate               | 17   | A.R.M.                         | Normal                         | A. A.        | 7 6             |                          |
| B. 5874  | 37  | 1                        | 42                                  | None                     | None   | Slight                 | 6  | Drug                           | Forceps                        | A. A.        | 9 4             |                          |
| B. 6249  | 19  | —                        | 39                                  | Trace                    | Trace  | None                   | 3  | —                              | Normal                         | A. A.        | 8 8             |                          |
| B. 8213  | 16  | —                        | 38                                  | Trace                    | Trace  | Slight                 | 13   | —                              | Normal                         | A. A.        | 7 12            |                          |
| B. 8686  | 30  | —                        | 41                                  | Cloud                    | Cloud  | None                   | 6  | —                              | Normal                         | A. A.        | 8 12            |                          |
| B. 7732  | 25  | —                        | 40                                  | Trace                    | Trace  | None                   | 6  | Drug                           | Normal                         | A. A.        | 8 4             |                          |
| B. 6691  | 34  | —                        | 36                                  | Trace                    | Trace  | Slight                 | 13   | —                              | Normal                         | A. A.        | 5 11            | Twins                    |
| B. 7900  | 24  | —                        | 34                                  | Cloud                    | Trace  | Severe                 | 7  | A.R.M.                         | Normal                         | A. A.        | 7 0             |                          |
| B. 6849  | 21  | —                        | 34                                  | Cloud                    | Cloud  | Moderate               | 6  | A.R.M.                         | Normal                         | A. A.        | 6 4             |                          |
| B. 6482  | 29  | 1                        | 32                                  | Trace                    | None   | Slight                 | 25   | —                              | Normal                         | A. SB.       | 3 2             | Twins.                   |
| B. 6363  | 25  | —                        | 37                                  | Cloud                    | None   | None                   | 9  | A.R.M.                         | Forceps                        | A. A.        | 2 9             |                          |
| B. 6327  | 23  | —                        | 36                                  | Cloud                    | Trace  | Moderate               | 14   | A.R.M.                         | Forceps                        | A. A.        | 6 4             |                          |
| B. 8516  | 33  | —                        | 41                                  | Cloud                    | None   | None                   | 4  | A.R.M.                         | Lower segment Casarean section | A. A.        | 6 13            |                          |
| B. 8688  | 28  | —                        | 38                                  | Cloud                    | None   | Slight                 | 8  | A.R.M.                         | Normal                         | A. A.        | 6 8             |                          |
| B. 7848  | 22  | —                        | 35                                  | Trace                    | Trace  | Slight                 | 13   | A.R.M.                         | Normal                         | A. A.        | 5 12            |                          |
| B. 6607  | 19  | —                        | 38                                  | Cloud                    | Trace  | Slight                 | 21   | —                              | Spontaneous face to pubis      | A. A.        | 8 3             |                          |
| B. 7997  | 32  | —                        | 39                                  | Trace                    | Trace  | Slight                 | 11   | Drug                           | Forceps                        | A. A.        | 6 9             |                          |
| B. 6013  | 29  | —                        | 42                                  | Cloud                    | Trace  | Slight                 | 11   | A.R.M.                         | Normal                         | A. A.        | 7 6             |                          |
| B. 7834  | 29  | 4                        | 30                                  | Cloud                    | Trace  | Slight                 | 22   | A.R.M.                         | Spontaneous face to pubis      | A. A.        | 2 8             |                          |
| B. 6328  | 28  | —                        | 40                                  | Cloud                    | Trace  | None                   | 10   | —                              | Normal                         | A. A.        | 5 11            |                          |



# PRE-ECLAMPSIA, ESSENTIAL HYPERTENSION AND CHRONIC NEPHRITIS—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Maturity on adm'n deliv. | Albuminuria on max. mum discharge | Oedema | Highest Blood Pressure | No. of days in Hospital before labour or discharge | If labour induced state method | Method of delivery              | Result M. C. | Weight of Child | Remarks                      |
|----------|----------|-----|----------------------------------|--------------------------|-----------------------------------|--------|------------------------|--|--------------------------------|---------------------------------|--------------|-----------------|------------------------------|
| B.       | 6589     | 23  | 1                                | 38                       | Cloud                             | Trace  | Severe                 | 180/120  | Drug                           | Normal                          | ...          | 7 10            |                              |
| B.       | 7302     | 20  | —                                | 39                       | Cloud                             | None   | None                   | 140/115  | A.R.M.                         | Normal                          | ...          | 8 11            |                              |
| B.       | 6487     | 26  | —                                | 39                       | Cloud                             | Trace  | None                   | 176/110  | A.R.M.                         | 1. Normal                       | ...          | 6 3             |                              |
| B.       | 6383     | 33  | —                                | 40                       | Cloud                             | Trace  | None                   | 138/90   | Drug                           | 2. Unassisted breech            | ...          | 4 12            |                              |
| B.       | 6286     | 31  | —                                | 42                       | Trace                             | None   | None                   | 136/100  | —                              | Normal                          | ...          | 9 6 1/2         |                              |
| N.       | 7056     | 28  | 2                                | 38                       | Cloud                             | Trace  | None                   | 140/90   | —                              | Normal                          | ...          | 6 4             |                              |
| B.       | 6434     | 32  | —                                | 43                       | Cloud                             | None   | Slight                 | 146/88   | —                              | Normal                          | ...          | 7 3             |                              |
| B.       | 8450     | 42  | —                                | 41                       | Cloud                             | Trace  | Slight                 | 170/100  | —                              | Normal                          | ...          | 7 9             |                              |
| B.       | 6740     | 19  | —                                | 38                       | Trace                             | None   | None                   | 120/90   | —                              | Normal                          | ...          | 7 14            |                              |
| B.       | 6771     | 34  | —                                | 37                       | Trace                             | None   | Slight                 | 150/100  | A.R.M.                         | Normal                          | ...          | 6 5             |                              |
| B.       | 7085     | 25  | —                                | 39                       | Trace                             | None   | None                   | 140/84   | —                              | Normal                          | ...          | 7 14 1/2        |                              |
| B.       | 7707     | 34  | —                                | 39                       | Cloud                             | Cloud  | Slight                 | 160/120  | —                              | Normal                          | ...          | 7 6             |                              |
| B.       | 6547     | 31  | —                                | 40                       | Cloud                             | Trace  | None                   | 160/95   | Drug                           | Lower segment Caesarean section | ...          | 7 4 1/2         |                              |
| B.       | 6894     | 28  | —                                | 37                       | Cloud                             | Trace  | None                   | 162/100  | A.R.M.                         | Normal                          | ...          | 3 15 1/2        |                              |
| B.       | 7257     | 42  | 1                                | 39                       | Solid                             | Cloud  | Severe                 | 240/150  | A.R.M.                         | Classical Caesarean section     | ...          | 4 9             | Essential hyper-tension.     |
| B.       | 6605     | 36  | —                                | 40                       | None                              | None   | Moderate               | 160/90   | —                              | Normal                          | ...          | 6 10            |                              |
| B.       | 7281     | 26  | 1                                | 34                       | Trace                             | Cloud  | Slight                 | 136/98   | —                              | Normal                          | ...          | Unknown         | Twins.                       |
| B.       | 7036     | 28  | 1                                | 35                       | Solid                             | Trace  | Slight                 | 160/95   | A.R.M.                         | Normal                          | ...          | 4 10            |                              |
| B.       | 6844     | 26  | —                                | 36                       | Trace                             | None   | None                   | 180/80   | Drug                           | Normal                          | ...          | 9 8             |                              |
| B.       | 6928     | 29  | 1                                | 37                       | Cloud                             | None   | Slight                 | 165/110  | A.R.M.                         | Forceps                         | ...          | 5 3             |                              |
| B.       | 6948     | 29  | 1                                | 39                       | Trace                             | None   | Severe                 | 150/80   | —                              | Normal                          | ...          | 7 2             |                              |
| B.       | 6965     | 28  | —                                | 40                       | Cloud                             | Trace  | None                   | 180/110  | Drug                           | Normal                          | ...          | 7 6 1/2         |                              |
| B.       | 6664     | 28  | —                                | 42                       | Trace                             | Trace  | None                   | 110/76   | —                              | Forceps                         | ...          | 8 10            |                              |
| B.       | 6748     | 29  | —                                | 39                       | Solid                             | Trace  | Slight                 | 150/104  | —                              | Normal                          | ...          | 7 0             |                              |
| B.       | 7335     | 31  | —                                | 42                       | Cloud                             | None   | Slight                 | 150/96   | A.R.M.                         | Normal                          | ...          | 5 13 1/2        |                              |
| B.       | 8250     | 22  | —                                | 31                       | Cloud                             | Trace  | Severe                 | 180/140  | A.R.M.                         | Breech                          | ...          | 3 9             |                              |
| B.       | 7113     | 27  | —                                | 39                       | Cloud                             | Trace  | None                   | 170/110  | A.R.M.                         | Forceps                         | ...          | 7 10 1/2        |                              |
| B.       | 9260     | 27  | —                                | 36                       | Trace                             | Trace  | Slight                 | 174/128  | A.R.M.                         | Normal                          | ...          | 5 13 1/2        |                              |
| B.       | 6717     | 28  | 2                                | 40                       | Cloud                             | Trace  | Moderate               | 136/84   | —                              | Normal                          | ...          | 7 10            |                              |
| B.       | 6754     | 27  | 1                                | 40                       | Trace                             | None   | Slight                 | 155/105  | —                              | Normal                          | ...          | 8 12            |                              |
| B.       | 7318     | 23  | —                                | 36                       | Trace                             | None   | Slight                 | 144/100  | A.R.M.                         | Forceps                         | ...          | 9 10            |                              |
| B.       | 7381     | 23  | —                                | 39                       | Trace                             | None   | Slight                 | 160/110  | A.R.M.                         | Normal                          | ...          | 7 12 1/2        |                              |
| B.       | 7391     | 23  | —                                | 37                       | Cloud                             | Trace  | Slight                 | 160/105  | A.R.M.                         | Forceps                         | ...          | 6 4             |                              |
| B.       | 6647     | 40  | —                                | 40                       | Trace                             | Trace  | Slight                 | 166/100  | —                              | Normal                          | ...          | 6 6 1/2         |                              |
| N.       | 9328     | 29  | —                                | 33                       | Cloud                             | Trace  | Moderate               | 180/115  | A.R.M.                         | Normal                          | ...          | 4 7             | Myomectomy during pregnancy. |
| B.       | 9329     | 24  | —                                | 37                       | Trace                             | None   | Moderate               | 160/120  | A.R.M.                         | Forceps                         | ...          | 6 0             |                              |
| B.       | 7557     | 37  | —                                | 37                       | Trace                             | Trace  | Slight                 | 140/90   | A.R.M.                         | Normal                          | ...          | 5 0 1/2         | Twins.                       |
| B.       | 8019     | 37  | 4                                | 36                       | Trace                             | None   | Slight                 | 160/110  | A.R.M.                         | Normal                          | ...          | 5 3 1/2         |                              |
| B.       | 7943     | 34  | 2                                | 42                       | None                              | None   | Moderate               | 150/105  | A.R.M.                         | Normal                          | ...          | 7 5 1/2         | A.P.H.                       |
| B.       | 8029     | 33  | —                                | 26                       | Cloud                             | Cloud  | Severe                 | 188/110  | Abdominal hysterotomy          | —                               | ...          | 1 14            |                              |
| N.       | 9400     | 25  | —                                | 33                       | Cloud                             | None   | None                   | 100/60   | —                              | Normal                          | ...          | 3 4 1/2         | A.P.H.                       |
| B.       | 7252     | 26  | —                                | 42                       | Trace                             | None   | None                   | 170/102  | —                              | Normal                          | ...          | 8 6             |                              |
| B.       | 7235     | 25  | —                                | 39                       | Trace                             | None   | Slight                 | 175/120  | —                              | Normal                          | ...          | 7 6 1/2         |                              |



# PRE-ECLAMPSIA, ESSENTIAL HYPERTENSION AND CHRONIC NEPHRITIS—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. | Maturity on at deliv. adm'n | Albuminuria on discharge | Oedema   | Highest Blood Pressure | No. of days in Hospital before labour or discharge | If labour induced state method | Method of delivery                    | Result M. C. | Weight of Child | Remarks   |
|----------|----------|-----|--|-----------------------------|--------------------------|----------|------------------------|--|--------------------------------|---------------------------------------|--------------|-----------------|---|
| B.       | 9552     | 33  | —                                      | 41                          | Trace                    | None     | 130/100                | 25   | A.R.M.                         | Normal                                | ...          | 7 13½           | Rh. antibodies present from beginning of pregnancy. |
| B.       | 7978     | 22  | —                                      | 38                          | Trace                    | Slight   | 130/90                 | 3  | —                              | Normal                                | ...          | 5 6½            |   |
| B.       | 8856     | 34  | —                                      | 38                          | Trace                    | Slight   | 155/95                 | 4  | A.R.M.                         | Forceps                               | ...          | 6 13            |   |
| B.       | 7996     | 43  | —                                      | 39                          | Cloud                    | Slight   | 144/84                 | 10   | Drug                           | Forceps                               | ...          | 7 10½           |   |
| B.       | 7217     | 23  | —                                      | 42                          | Cloud                    | Slight   | 170/100                | 7  | —                              | Normal                                | ...          | 7 13½           | Rh. antibodies present from beginning of pregnancy. |
| B.       | 7939     | 37  | —                                      | 39                          | Trace                    | Slight   | 175/115                | 1  | A.R.M.                         | Normal                                | ...          | 5 7½            |   |
| B.       | 8294     | 18  | —                                      | 38                          | Solid                    | Severe   | 175/130                | 4  | A.R.M.                         | Normal                                | ...          | 9 0½            |   |
| B.       | 8772     | 30  | —                                      | 35                          | Trace                    | None     | 170/110                | 12   | A.R.M.                         | Normal                                | ...          | 3 1             |   |
| B.       | 7832     | 28  | —                                      | 39                          | Cloud                    | Moderate | 170/115                | 2  | A.R.M.                         | Normal                                | ...          | 8 14½           |   |
| B.       | 7612     | 23  | —                                      | 37                          | Trace                    | Slight   | 154/96                 | 7  | A.R.M.                         | Forceps                               | ...          | 8 3½            |   |
| B.       | 8565     | 32  | 3                                      | 28                          | Cloud                    | None     | 180/130                | 1  | A.R.M.                         | Spontaneous expulsion. Transverse lie | ...          | Unknown         |   |
| B.       | 9341     | 36  | 3                                      | 36                          | Cloud                    | Slight   | 150/108                | 4  | A.R.M.                         | Twins. Vertex. Breech extraction      | A. A.        | 6 9½            | Intrauterine death due to accidental haemorrhage.   |
| B.       | 7852     | 26  | —                                      | 26                          | Solid                    | Trace    | 206/124                | 1  | Abdominal hysterotomy          | Hysterotomy                           | ...          | 5 15½           |   |
| B.       | 7144     | 28  | —                                      | 40                          | Cloud                    | —        | 140/100                | 12   | —                              | Lower segment Casarean section        | A. A.        | 7 12½           |   |
| B.       | 9167     | 25  | —                                      | 37                          | Trace                    | Slight   | 180/110                | 23   | A.R.M.                         | Normal                                | ...          | 4 10½           |   |
| B.       | 8551     | 30  | 1                                      | 31                          | Cloud                    | Moderate | 180/130                | 34   | A.R.M.                         | Normal                                | ...          | 4 2             | Pre-eclampsia and disproportion. Twins.             |
| B.       | 9906     | 29  | —                                      | 36                          | Trace                    | Slight   | 140/95                 | 7  | A.R.M.                         | Normal                                | ...          | 5 4½            |   |
| B.       | A14      | 31  | —                                      | 30                          | Trace                    | Moderate | 220/140                | 19   | —                              | Classical Casarean section            | ...          | 2 8             |   |
| B.       | 8050     | 33  | —                                      | 38                          | Cloud                    | Moderate | 160/100                | 2  | A.R.M.                         | Forceps                               | ...          | 7 13½           |   |
| B.       | 8398     | 24  | —                                      | 32                          | Cloud                    | None     | 245/175                | 7  | —                              | Classical Casarean section            | A. A.        | 4 2             | Essential hypertension.                             |
| B.       | 7991     | 35  | —                                      | 37                          | Trace                    | None     | 145/90                 | 12   | A.R.M.                         | Lower segment Casarean section        | A. A.        | 6 15½           |   |
| N.       | A151     | 30  | —                                      | 33                          | Trace                    | None     | 180/110                | 21   | Drug                           | Normal                                | ...          | —               |   |
| B.       | 8744     | 28  | 1                                      | 33                          | Cloud                    | Moderate | 150/96                 | 4  | —                              | Breech                                | ...          | —               |   |
| B.       | 9225     | 39  | —                                      | 39                          | Cloud                    | None     | 200/114                | 2  | A.R.M.                         | Forceps                               | ...          | 5 4½            | Spontaneous rupture of membranes.                   |
| B.       | 8428     | 30  | —                                      | 38                          | Trace                    | None     | 180/105                | 15   | —                              | Normal                                | ...          | 5 3½            |   |
| B.       | 8198     | 26  | —                                      | 39                          | Cloud                    | Slight   | 135/90                 | 4  | —                              | Normal                                | ...          | 5 9½            |   |
| B.       | 9876     | 41  | —                                      | 37                          | Trace                    | Severe   | 180/120                | 3  | A.R.M.                         | Normal                                | ...          | 5 9½            |   |
| B.       | 8789     | 26  | —                                      | 33                          | Cloud                    | Slight   | 165/130                | 6  | A.R.M.                         | Normal                                | ...          | 5 11½           |   |
| B.       | 8497     | 42  | 1                                      | 34                          | Solid                    | Moderate | 210/120                | 5  | —                              | Lower segment Casarean section        | ...          | 4 14½           |   |
| B.       | 7491     | 37  | —                                      | 30                          | Cloud                    | Slight   | 185/105                | 33   | —                              | Classical Casarean section            | A. SB.       | 3 6             |   |



# PRE-ECLAMPSIA, ESSENTIAL HYPERTENSION AND CHRONIC NEPHRITIS—continued

| Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Maturity on adm'n deliv. | Albuminuria on discharge | Oedema | Highest Blood Pressure | No. of days in Hospital before labour or discharge | If labour induced state method | Method of delivery             | Result M. C. | Weight of Child | Remarks                                    |
|----------|-----|----------------------------------|--------------------------|--------------------------|--------|------------------------|--|--------------------------------|--------------------------------|--------------|-----------------|--|
| B. 8295  | 27  | —                                | 40                       | 41                       | Cloud  | None                   | 3  | Drug                           | Forceps                        | A. A.        | 9 4             |  |
| B. 8507  | 26  | —                                | 2                        | 40                       | Cloud  | Moderate               | 1  | —                              | Normal                         | A. A.        | 7 6½            |  |
| B. 8378  | 25  | —                                | 1                        | 35                       | Cloud  | None                   | 15   | —                              | Lower segment Casarean section | A. A.        | 3 1½            |  |
| N. A517  | 35  | —                                | 2                        | 35                       | Trace  | Slight                 | 10   | A.R.M.                         | Normal                         | A. A.        | 6 15½           |  |
| B. 8902  | 39  | —                                | 1                        | 32                       | Trace  | None                   | 30   | —                              | Classical Casarean section     | A. D.        | 3 5             |  |
| B. 8463  | 31  | —                                | 1                        | 38                       | Trace  | Slight                 | 14   | A.R.M.                         | Forceps                        | A. A.        | 8 12½           |  |
| B. 9413  | 45  | —                                | 8                        | 37                       | Cloud  | None                   | 3  | A.R.M.                         | Normal                         | A. A.        | 4 6½            |  |
| B. 9002  | 44  | 1                                | 1                        | 39                       | Cloud  | Slight                 | 9  | *                              | Classical Casarean section     | A. A.        | 8 4½            | Essential hyper-tension, hya-centa prævia. |
| B. 9120  | 20  | —                                | 1                        | 42                       | Trace  | Slight                 | 15   | A.R.M.                         | Normal                         | A. A.        | 7 15½           |  |
| B. 8795  | 19  | —                                | —                        | 36                       | Trace  | None                   | 10   | A.R.M.                         | Normal                         | A. A.        | 4 12½           |  |
| B. 8920  | 26  | —                                | —                        | 37                       | Trace  | None                   | 13   | A.R.M.                         | Forceps                        | A. A.        | 7 10            |  |
| B. 9585  | 22  | —                                | —                        | 34                       | Cloud  | Slight                 | 9  | A.R.M.                         | Normal                         | A. A.        | 3 12            |  |
| B. 9674  | 32  | —                                | 3                        | 37                       | Cloud  | None                   | 15   | —                              | Normal                         | A. A.        | 7 2             | Twins.                                     |
| B. 9013  | 37  | —                                | 3                        | 37                       | Trace  | None                   | 18   | A.R.M.                         | Normal                         | A. A.        | 6 4½            |  |
| B. 9429  | 34  | —                                | 2                        | 31                       | Cloud  | None                   | 10   | A.R.M.                         | Normal                         | A. A.        | 7 14½           |  |
| B. 8964  | 30  | 1                                | 1                        | 38                       | Trace  | Slight                 | 1  | A.R.M.                         | Normal                         | A. A.        | 1 10½           | Twins. Pre-eclampsia.                      |
| B. 9150  | 30  | —                                | 1                        | 40                       | Trace  | None                   | 4  | A.R.M.                         | Normal                         | A. A.        | 5 10½           | P.P.H. Pre-eclampsia.                      |
| B. A64   | 25  | —                                | 2                        | 38                       | Cloud  | None                   | 1  | A.R.M.                         | Normal                         | A. A.        | 6 3½            |  |
| B. A924  | 32  | —                                | 2                        | 40                       | Cloud  | Slight                 | 1  | A.R.M.                         | Forceps                        | A. A.        | 9 14            |  |
| B. 8837  | 24  | —                                | 1                        | 40                       | Cloud  | None                   | 2  | A.R.M.                         | Normal                         | A. A.        | 6 15½           |  |
| B. 8851  | 36  | —                                | 1                        | 40                       | Trace  | None                   | 1  | —                              | Normal                         | A. A.        | 6 3½            |  |
| B. 9579  | 29  | —                                | 1                        | 41                       | None   | None                   | 1  | —                              | Normal                         | A. A.        | 6 15            |  |
| B. 9261  | 33  | —                                | —                        | 38                       | Trace  | None                   | 6  | —                              | Forceps                        | A. A.        | 6 7             |  |
| B. 9607  | 41  | —                                | —                        | 24                       | Solid  | Severe                 | 1  | —                              | Hysterotomy                    | A. A.        | —               | Contracted outlet.                         |
| B. 9578  | 40  | —                                | —                        | 39                       | Trace  | None                   | 1  | —                              | Lower segment Casarean section | A. A.        | 6 6½            | Essential hyper-tension.                   |
| B. 9613  | 32  | —                                | —                        | 40                       | Trace  | Severe                 | 9  | —                              | Forceps                        | A. A.        | 10 12½          |  |
| B. 9273  | 28  | —                                | —                        | 36                       | Trace  | None                   | 22   | A.R.M.                         | Normal                         | A. A.        | 4 11            |  |
| B. 9130  | 23  | —                                | —                        | 39                       | Cloud  | Slight                 | 13   | A.R.M.                         | Normal                         | A. A.        | 8 1½            |  |
| B. 9490  | 29  | —                                | —                        | 30                       | Solid  | Severe                 | 12   | A.R.M.                         | Lower segment Casarean section | A. A.        | 2 5½            | A.R.M. failed.                             |
| B. A714  | 23  | —                                | —                        | 34                       | Trace  | Slight                 | 12   | A.R.M.                         | Normal                         | A. A.        | 5 7             |  |
| B. A1180 | 39  | —                                | 2                        | 10                       | Trace  | None                   | 2  | —                              | Hysterotomy                    | A. A.        | —               | Essential hyper-tension.                   |
| B. 9455  | 41  | —                                | 2                        | 35                       | Cloud  | None                   | 8  | —                              | Classical Casarean section     | D. A.        | 6 12            |  |
| B. 5953  | 26  | 2                                | —                        | 34                       | Trace  | None                   | —  | —                              | Assisted breech                | A. A.        | 4 10            | P.P.H.                                     |
| B. 7996  | 43  | —                                | —                        | 40                       | Cloud  | Slight                 | 34   | Drug                           | Forceps                        | A. A.        | 7 10½           |  |
| B. 9099  | 27  | —                                | —                        | 30                       | Cloud  | None                   | 22   | —                              | Normal                         | A. A.        | —               |  |
| N. 7753  | 21  | —                                | —                        | 34                       | Trace  | Slight                 | —  | —                              | Normal                         | A. A.        | 5 2             | A.P.H.                                     |
| B. 6109  | 23  | —                                | —                        | 36                       | Cloud  | Slight                 | 30   | A.R.M.                         | Normal                         | A. A.        | 4 6             |  |



# ACCIDENTAL ANTE-PARTUM HAEMORRHAGE

39 Cases.

No mother died.

3 infants were stillborn, a stillbirth rate of 7.7%.

7 infants died, a neonatal death rate of 19.4%.

| B. or N. | Reg. No. | Prev. Pregnancies Before After 28 wks. | Maturity at first on adm'n | at deliv. | Condition on admission | If in Labour | Cause of A.P.H. if known        | Treatment                       | Blood Transfusion | Amount of Bleeding Concealed | Result M. C. | Remarks             |
|----------|----------|--|----------------------------|-----------|------------------------|--------------|---------------------------------|---------------------------------|-------------------|------------------------------|--------------|---------------------|
| N.       | 7737     | —                                      | 34                         | 34        | Good                   | No           | Pre-eclampsia                   | Rest                            | —                 | —                            | A.           |                     |
| N.       | 6737     | —                                      | 38                         | 38        | Fair                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 5843     | —                                      | 29                         | 29        | Fair                   | No           | Pre-eclampsia                   | Rest, sedatives                 | —                 | Unknown                      | A.           |                     |
| N.       | 7485     | —                                      | 33                         | 33        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           |                     |
| N.       | 7769     | —                                      | 38                         | 42        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           | P.P.H.              |
| B.       | 6560     | —                                      | 37                         | 37        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 6769     | —                                      | 31                         | 32        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           | P.P.H.              |
| B.       | 6890     | —                                      | 34                         | 34        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           |                     |
| N.       | 8207     | —                                      | 36                         | 36        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7348     | —                                      | 37                         | 37        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7669     | —                                      | 34                         | 34        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7947     | —                                      | 41                         | 41        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7036     | —                                      | 35                         | 35        | Fair                   | Yes          | Pre-eclampsia                   | A.R.M.                          | —                 | —                            | A.           |                     |
| B.       | 7196     | —                                      | 35                         | 36        | Good                   | No           | —                               | Morphia; rest                   | —                 | Severe                       | A.           |                     |
| B.       | 7206     | —                                      | 35                         | 37        | Good                   | Yes          | —                               | Nil                             | —                 | Severe                       | A.           |                     |
| B.       | 7767     | —                                      | 38                         | 38        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8125     | —                                      | 36                         | 36        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           | P.P.H.              |
| B.       | 7962     | —                                      | 37                         | 37        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7943     | —                                      | 42                         | 42        | Good                   | Yes          | —                               | Rest                            | —                 | —                            | A.           | Hypertension.       |
| N.       | 9400     | —                                      | 33                         | 33        | Fair                   | Yes          | Pre-eclampsia                   | A.R.M.                          | —                 | —                            | A.           |                     |
| B.       | 6415     | —                                      | 31                         | 31        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8772     | —                                      | 35                         | 35        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7815     | —                                      | 32                         | 32        | Good                   | No           | Pre-eclampsia                   | Rest                            | —                 | —                            | A.           | Syphilis.           |
| B.       | 7682     | —                                      | 37                         | 37        | Good                   | No           | External version                | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7777     | —                                      | 36                         | 36        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 9802     | —                                      | 33                         | 35        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8565     | —                                      | 28                         | 28        | Pre-eclampsia          | No           | Pre-eclampsia                   | Lower segment Caesarean section | —                 | —                            | A.           | Intrauterine death. |
| N.       | 9394     | —                                      | 31                         | 31        | Good                   | No           | —                               | A.R.M.                          | —                 | —                            | A.           |                     |
| B.       | 7979     | —                                      | 37                         | 37        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7680     | —                                      | 32                         | 32        | Good                   | No           | External version                | Rest                            | —                 | —                            | A.           |                     |
| B.       | 7597     | —                                      | 39                         | 39        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8796     | —                                      | 30                         | 30        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8186     | —                                      | 34                         | 34        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           | Syphilis.           |
| B.       | A411     | —                                      | 41                         | 41        | Good                   | No           | —                               | Rest                            | —                 | —                            | A.           |                     |
| B.       | A401     | —                                      | 35                         | 40        | Good                   | Yes          | Lower segment Caesarean section | Rest                            | —                 | —                            | A.           |                     |
| B.       | 8835     | —                                      | 40                         | 40        | Good                   | Yes          | —                               | A.R.M.                          | —                 | —                            | A.           |                     |
| B.       | 9790     | —                                      | 29                         | 29        | Good                   | Yes          | —                               | —                               | —                 | —                            | A.           |                     |
| B.       | 9325     | —                                      | 36                         | 36        | Shocked                | Yes          | —                               | Sedatives                       | —                 | Moderate                     | A.           |                     |
| B.       | 9125     | —                                      | 33                         | 33        | Shocked                | Yes          | —                               | Sedatives                       | —                 | Moderate                     | A.           |                     |



# PLACENTA PRAEVIA

- 20 Cases (1 pair of twins).

No mother died.

3 infants were stillborn, a stillbirth rate of 14.3%.

4 infants died, a neonatal death rate of 2.2%.

| B. or N. | Reg. No. | Prev. Pregnancies Before 28 wks. | After 28 wks. | Maturity at first adm'n | at deliv. | Condition on admission | If in Labour | Type 1, 2, 3, 4 | Treatment                       | Blood Trans-usion | Amount of Bleeding | Result M. C. | Remarks                               |
|----------|----------|----------------------------------|---------------|-------------------------|-----------|------------------------|--------------|-----------------|---------------------------------|-------------------|--------------------|--------------|---------------------------------------|
| N.       | 6806     | —                                | 1             | 32                      | 32        | Good                   | No           | 2               | A.R.M. ...                      | No                | Slight             | A. A.        |                                       |
| B.       | 6512     | 1                                | 1             | 38                      | 38        | Good                   | No           | 1               | —                               | No                | Slight             | A. A.        |                                       |
| B.       | 5769     | —                                | —             | 40                      | 40        | Good                   | No           | 1               | A.R.M. ...                      | No                | Moderate           | A. A.        |                                       |
| B.       | 7757     | —                                | —             | 40                      | 40        | Good                   | No           | 2               | Lower segment Caesarean section | No                | Slight             | A. A.        | P.P.H.                                |
| B.       | 6461     | 3                                | 1             | 38                      | 38        | Good                   | No           | 2               | A.R.M. ...                      | No                | Slight             | A. A.        | Congenital abnormalities.             |
| B.       | 6633     | —                                | 3             | 37                      | 37        | Good                   | No           | 4               | Lower segment Caesarean section | No                | Moderate           | A. A.        | Pre-eclampsia.                        |
| B.       | 6270     | —                                | —             | 36                      | 36        | Good                   | No           | 2               | Lower segment Caesarean section | Yes               | Severe             | A. A.        |                                       |
| B.       | 6764     | —                                | —             | 36                      | 37        | Good                   | No           | 2               | Lower segment Caesarean section | Yes               | Severe             | A. A.        |                                       |
| B.       | 7082     | 1                                | 1             | 34                      | 40        | Good                   | No           | 2               | Lower segment Caesarean section | No                | Slight             | A. A.        |                                       |
| B.       | 8279     | 2                                | 2             | 29                      | 31        | Good                   | No           | 3               | A.R.M. ...                      | —                 | Slight             | A. D.        |                                       |
| B.       | 8319     | —                                | 4             | 39                      | 39        | Fair                   | No           | 4               | Classical Caesarean section     | Yes               | Moderate           | A. A.        |                                       |
| B.       | 9838     | 2                                | —             | 37                      | 37        | Good                   | No           | 3               | Caesarean section               | —                 | Unknown            | A. A.        |                                       |
| B.       | 7991     | —                                | —             | 31                      | 38        | Good                   | No           | 2               | A.R.M. Caesarean section        | —                 | Slight             | A. A.        | Casarean section for foetal distress. |
| B.       | A346     | —                                | 2             | 32                      | 32        | Poor                   | Yes          | 3               | Classical Caesarean section     | Yes               | Severe             | A. SB.       | Hydrops foetalis. Anuria.             |
| B.       | 9002     | 1                                | 1             | 34                      | 39        | Good                   | No           | 3               | Classical Caesarean section     | —                 | Moderate           | A. A.        |                                       |
| B.       | 9181     | —                                | 4             | 25                      | 28        | Good                   | Yes          | 1               | —                               | —                 | Slight             | A. D.        | Normal delivery.                      |
| B.       | 8775     | —                                | 2             | 36                      | 37        | Good                   | No           | 3               | Lower segment Caesarean section | —                 | Slight             | A. D.        |                                       |
| B.       | 9550     | 2                                | 2             | 36                      | 42        | Good                   | No           | 4               | Lower segment Caesarean section | —                 | Slight             | A. A.        | Twins.                                |
| B.       | 9453     | 3                                | 1             | 31                      | 31        | Good                   | No           | 4               | —                               | —                 | Slight             | A. D.        |                                       |
| B.       | 8999     | —                                | —             | 38                      | 38        | Good                   | Yes          | 1               | —                               | —                 | Slight             | A. A.        |                                       |

## HYDRAMNIOS

9 Cases (2 pair of twins).

No maternal deaths.

5 infants were stillborn, a stillbirth rate of 45.5%.

1 infant died, a neonatal death rate of 9.1%.

| B. or No. | Reg. No. | Age | Prev. Pregnancies |               | Maturity |           | Treatment                       |        |     |     | Result |     | Remarks                       |
|-----------|----------|-----|-------------------|---------------|----------|-----------|---------------------------------|--------|-----|-----|--------|-----|-------------------------------|
|           |          |     | Before 28 wks.    | After 28 wks. | on diag. | at deliv. |                                 |        |     |     | M.     | C.  |                               |
| B.        | 5886     | 19  | —                 | —             | 34       | 36        | —                               | ...    | ... | ... | A.     | SB. | Anencephaly.                  |
| B.        | 6482     | 29  | 1                 | —             | 32       | 36        | —                               | ...    | ... | ... | A.     | A.  | Twins.                        |
|           |          |     |                   |               |          |           |                                 |        |     |     |        | SB. |                               |
| B.        | 7158     | 31  | 3                 | 4             | 38       | 40        | —                               | ...    | ... | ... | A.     | A.  |                               |
| B.        | 8228     | 30  | 3                 | 1             | 30       | 32        | A.R.M.                          | ...    | ... | ... | A.     | SB. | Iniencephaly.                 |
| B.        | 9933     | 31  | —                 | 1             | 36       | 36        | —                               | ...    | ... | ... | A.     | D.  |                               |
| B.        | 5299     | 24  | 1                 | —             | 29       | 30        | Paracentesis.                   | A.R.M. | ... | ... | A.     | SB. | Hydrops foetalis.             |
| B.        | 9272     | 39  | —                 | 3             | 30       | 31        | —                               | ...    | ... | ... | A.     | SB. | Anencephaly and spina bifida. |
| B.        | 7313     | 28  | —                 | 1             | 36       | 40        | Lower segment Caesarean section |        |     |     | A.     | A.  |                               |
| B.        | 8951     | 31  | —                 | —             | 32       | 35        | —                               | ...    | ... | ... | A.     | A.  | Twins.                        |
|           |          |     |                   |               |          |           |                                 |        |     |     |        | A.  |                               |

## TUMOURS ASSOCIATED WITH PREGNANCY, LABOUR OR PUERPERIUM

21 Cases

17 Fibroids.

4 Ovarian Cysts.

1 Maternal Death (Fibroids).

No stillbirths.

No neonatal deaths.

| B. or N. | Reg. No. | Age | Prev. Pregnancies |               | Nature of Tumour | Treatment |                               |     |     | Result |    | Remarks  |
|----------|----------|-----|-------------------|---------------|------------------|-----------|-------------------------------|-----|-----|--------|----|--|
|          |          |     | Before 28 wks.    | After 28 wks. |                  |           |                               |     |     | M.     | C. |  |
| B.       | 5633     | 25  | —                 | —             | Fibroids         | ...       | Conservative                  | ... | ... | A.     | A. | Degeneration in puerperium.                        |
| B.       | 5790     | 36  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 5733     | 33  | 1                 | —             | Fibroids         | ...       | Myomectomy                    | ... | ... | A.     | A. |  |
| B.       | 5941     | 34  | —                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 6382     | 27  | —                 | —             | Ovarian cyst     | ...       | Ovarian cystectomy at 12 wks. | ... | ... | A.     | A. |  |
| B.       | 6425     | 31  | —                 | —             | Ovarian dermoid  | ...       | Ovarian cystectomy at 21 wks. | ... | ... | A.     | A. |  |
| B.       | 8450     | 42  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 6647     | 40  | —                 | —             | Fibroids         | ...       | Myomectomy                    | ... | ... | A.     | A. |  |
| B.       | 7006     | 37  | —                 | 2             | Fibroids         | ...       | —                             | ... | ... | A.     | A. | Lower segment Caesarean section.                   |
| B.       | 7998     | 36  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 8068     | 36  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 7186     | 39  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. | Red degeneration.                                  |
| B.       | 7845     | 27  | —                 | —             | Ovarian cyst     | ...       | Ovarian cystectomy at 18 wks. | ... | ... | A.     | A. |  |
| B.       | 8008     | 26  | 1                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. | P.P.H.   |
| B.       | 8259     | 43  | —                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 8256     | 43  | —                 | —             | Fibroids         | ...       | —                             | ... | ... | A.     | A. | Lower segment Caesarean section.                   |
| B.       | 8811     | 32  | —                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 9891     | 25  | 1                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 8851     | 36  | —                 | 1             | Fibroids         | ...       | —                             | ... | ... | A.     | A. |  |
| B.       | 9455     | 41  | —                 | 2             | Fibroids         | ...       | —                             | ... | ... | D.     | A. | Pre-eclampsia. Classical Caesarean section. P.P.H. |
| B.       | 9490     | 29  | —                 | —             | Ovarian dermoid  | ...       | Ovarian cystectomy at term    | ... | ... | A.     | A. | Lower segment Caesarean section.                   |



# PROLONGED LABOUR

52 Cases (2 twin pregnancies).

No mother died.

6 infants were stillborn, a stillbirth rate of 11.7%.

1 infant died, a neonatal death rate of 2.0%.

| B. or N. No. | Age | Prev. pregnancies Before After 28 wks. 28 wks. | Position of Foetus at Onset | Other Obstetric Abnormalities            | Cause of Delay as Diagnosed | Time of Rupture of Membranes | Duration of Labour 1st Stage 2nd Stage 3rd Stage | Treatment                            | Method of Delivery   | P.P.H. Morbidity | Weight of Child | Result M. C. | Remarks            |
|--------------|-----|--|-----------------------------|--|-----------------------------|------------------------------|--|--------------------------------------|--|------------------|-----------------|--------------|--------------------|
| B. 5113      | 28  | —  | 1. L.S.A.<br>2. R.O.A.      | Twins. Pre-eclampsia. Anorthopoid pelvis | Uterine inertia             | 130 0 50 30                  | 1 30 0 15  | Sedatives                            | Breech extraction. Version, breech extraction and craniotomy | —                | 5 12 6 3        | A. SB. SB.   |                    |
| B. 5329      | 27  | —  | L.O.L.                      | Small gynaeoid pelvis                    | Uterine inertia             | 50                           | 57 45 2 45 0 10                                  | Sedatives                            | Forceps  | —                | 7 8             | A. A.        |                    |
| B. 5108      | 38  | —  | R.O.P.                      | —  | Uterine inertia             | 5                            | 99 30 — —  | Sedatives                            | Lower segment  | —                | 9 14            | A. A.        |                    |
| B. 5321      | 29  | —  | R.O.P. R.O.A.               | Twins                                    | Uterine inertia             | 130 30 100 0                 | 2 30 — —   | Sedatives                            | Cesarean sect.   | —                | 5 15 6 1        | A. A. A.     |                    |
| B. 5294      | 31  | —  | R.O.P. R.O.A.               | —  | Uterine inertia             | 98 0 92 0                    | — 0 15   | Oestrin, acetylcholine, caudal block | Forceps  | —                | 8 3             | A. A.        | Cervix dilatation. |
| B. 5773      | 38  | —  | L.O.P.                      | —  | Uterine inertia             | 70 0 64 0                    | 1 15 0 15  | Sedatives                            | Forceps  | —                | 8 0             | A. A.        |                    |
| B. 5872      | 31  | —  | R.O.P.                      | —  | Uterine inertia             | 77 30 75 30                  | — — —  | Sedatives                            | Forceps  | —                | 9 2             | A. A.        |                    |
| B. 5330      | 26  | —  | L.O.P.                      | Contracted pelvis                        | Uterine inertia             | 58 0 58 0                    | — — —  | Sedatives                            | Lower segment  | —                | 6 12            | A. A.        |                    |
| B. 5524      | 33  | 1  | R.O.A.                      | Pre-eclampsia                            | Uterine inertia             | 106 30 77 0                  | — — —  | Sedatives                            | Cesarean sect.   | —                | 5 0             | A. A.        |                    |
| B. 5545      | 33  | —  | R.O.A.                      | —  | Uterine inertia             | 17 30 98 30                  | 1 45 0 15  | Sedatives, acetylcholine             | Normal   | —                | 6 0             | A. A.        |                    |
| B. 5655      | 26  | —  | L.O.P.                      | —  | Uterine inertia             | 18 45 82 15                  | 2 0 0 15   | Sedatives                            | Forceps  | —                | 7 3             | A. A.        |                    |
| B. 6094      | 37  | —  | L.O.P.                      | —  | Uterine inertia             | 24 30 55 30                  | 2 30 0 15  | Sedatives                            | Normal   | —                | 7 4             | A. A.        |                    |
| B. 7446      | 24  | —  | L.O.L.                      | —  | Uterine inertia             | 60 30 60 30                  | — 0 15   | Sedatives, caudal block              | Forceps  | —                | 7 12            | A. SB.       |                    |
| B. 7004      | 23  | —  | L.O.P.                      | Pre-eclampsia                            | Uterine inertia             | 51 0 51 0                    | 3 0 0 15   | Sedatives                            | Forceps  | —                | 9 8             | A. A.        |                    |
| B. 5621      | 31  | —  | L.O.A.                      | —  | Uterine inertia             | 111 15 98 45                 | 2 45 0 15  | Sedatives                            | Forceps  | —                | 7 7             | A. A.        |                    |
| B. 6638      | 40  | —  | L.O.A.                      | —  | Uterine inertia             | 94 30 94 0                   | 1 0 2 0  | Sedatives                            | Forceps  | —                | 7 11            | A. A.        |                    |
| B. 8219      | 36  | —  | L.O.A.                      | —  | Uterine inertia             | 480 0 96 20                  | 0 35 0 15  | Sedatives                            | Normal   | —                | 5 13            | A. A.        |                    |
| B. 8212      | 40  | 3  | L.O.A.                      | —  | Uterine inertia             | 1 0 51 0                     | — — —  | Sedatives                            | Lower segment  | —                | 7 15            | A. A.        |                    |
| B. 6292      | 20  | —  | L.O.P.                      | —  | Uterine inertia             | 39 0 73 0                    | 2 0 0 15   | Sedatives                            | Cesarean sect.   | —                | 6 12            | A. A.        |                    |
| B. 6179      | 26  | —  | L.O.A.                      | Contracted pelvis                        | Contracted pelvis           | 6 0 89 30                    | 0 30 0 15  | Sedatives                            | Normal   | —                | 7 8             | A. A.        | Trial labour.      |
| B. 6069      | 29  | —  | L.O.A.                      | Compound presentation                    | Compound presentation       | 10 50 15 0 15 0 45           | — — —  | Sedatives                            | Forceps  | —                | 6 13            | A. A.        | 3rd degree tear.   |
| B. 5874      | 37  | 1  | L.O.P.                      | —  | Uterine inertia             | 17 15 53 30                  | 1 45 0 15  | Sedatives                            | Forceps  | —                | 9 4½            | A. A.        |                    |
| B. 6520      | 37  | —  | L.O.A.                      | —  | Uterine inertia             | 54 0 85 45                   | 2 30 0 15  | Sedatives                            | Forceps  | —                | 6 6             | A. A.        |                    |
| B. 6332      | 32  | —  | L.O.A.                      | —  | Uterine inertia             | 6 0 49 45                    | 1 45 0 15  | Sedatives                            | Forceps  | —                | 9 1             | A. A.        |                    |
| B. 6344      | 30  | —  | L.O.P.                      | —  | Uterine inertia             | 37 15 48 45                  | 2 45 0 15  | Sedatives                            | Forceps  | —                | 11 4            | A. A.        |                    |
| B. 6291      | 33  | —  | R.O.A.                      | —  | Uterine inertia             | 80 30 97 0                   | 1 0 0 15   | Sedatives                            | Normal   | —                | 6 4             | A. A.        |                    |



# PROLONGED LABOUR—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Position of Fœtus at Onset | Other Obstetric Abnormalities | Cause of Delay as Diagnosed        | Time of Rupture of Membranes | Duration of Labour 1st Stage | 2nd Stage | 3rd Stage | Treatment    | Method of Delivery           | P.P.H. Morbidity | Weight of Child | Result M. C. | Remarks                          |
|----------|----------|-----|----------------------------------|----------------------------|-------------------------------|------------------------------------|------------------------------|------------------------------|-----------|-----------|--------------|------------------------------|------------------|-----------------|--------------|----------------------------------|
| B.       | 6325     | 34  | —                                | R.O.A.                     | —                             | Uterine inertia                    | 120 0                        | 63 30                        | 2 15      | 0 30      | Sedatives    | Extraction                   | —                | 8 13            | A. SB.       | Intrapartum infection.           |
| B.       | 6547     | 31  | —                                | R.O.A.                     | —                             | Uterine inertia                    | 170 0                        | 90 0                         | —         | —         | Sedatives    | Lower segment Casarean sect. | —                | 7 4½            | A. A.        |                                  |
| B.       | 7069     | 32  | 1                                | R.O.A.                     | —                             | Uterine inertia                    | 92 0                         | 92 0                         | 0 20      | 0 30      | Sedatives    | Forceps                      | —                | 6 0             | A. A.        |                                  |
| N.       | 9308     | 26  | —                                | —                          | —                             | Uterine inertia                    | 20 0                         | 80 30                        | —         | —         | —            | Lower segment Casarean sect. | —                | 7 14            | A. A.        |                                  |
| B.       | 7314     | 28  | —                                | L.O.P.                     | —                             | Uterine inertia                    | —                            | 127 45                       | 1 45      | 0 15      | Pitocin drip | Forceps                      | —                | 7 12½           | A. A.        |                                  |
| B.       | 6687     | 42  | 1                                | L.O.L.                     | —                             | Uterine inertia                    | 87 0                         | 85 0                         | —         | —         | Sedatives    | Lower segment Casarean sect. | —                | 9 7             | A. A.        |                                  |
| B.       | 9303     | 40  | —                                | R.O.A.                     | —                             | Uterine inertia                    | —                            | 48 10                        | —         | —         | Sedatives    | Lower segment Casarean sect. | Yes              | 7 12            | A. A.        |                                  |
| B.       | 6678     | 25  | —                                | L.O.A.                     | —                             | Uterine inertia                    | 6 0                          | 49 30                        | 1 30      | 0 15      | Sedatives    | Forceps                      | —                | 6 9             | A. A.        |                                  |
| B.       | 6754     | 27  | —                                | R.O.L.                     | —                             | Uterine inertia                    | 74 0                         | 71 0                         | 3 0       | 0 30      | Sedatives    | Forceps                      | —                | 9 10            | A. A.        |                                  |
| B.       | 6530     | 24  | —                                | —                          | —                             | Uterine inertia                    | —                            | 112 30                       | —         | —         | Sedatives    | Forceps                      | —                | 11 5½           | A. SB.       | Cervix dilated.                  |
| B.       | 9329     | 24  | —                                | L.O.P.                     | Pre-eclampsia                 | Uterine inertia                    | 121 0                        | 99 0                         | 3 0       | 0 20      | Sedatives    | Forceps                      | —                | 6 0             | A. A.        |                                  |
| B.       | 8067     | 31  | —                                | R.O.A.                     | —                             | Uterine inertia                    | 13 0                         | 74 15                        | 1 20      | 15 0      | Sedatives    | Forceps                      | —                | 7 12            | A. A.        |                                  |
| N.       | 9398     | 37  | 1                                | L.O.A.                     | —                             | Uterine inertia                    | 4 20                         | 60 15                        | 1 35      | 20 0      | Sedatives    | Forceps                      | —                | 8 4             | A. A.        |                                  |
| B.       | 8036     | 38  | —                                | R.O.P.                     | —                             | Uterine inertia                    | 63 10                        | 67 55                        | 0 50      | 0 10      | Sedatives    | Normal                       | —                | 6 13            | A. A.        |                                  |
| B.       | 9977     | 34  | —                                | L.O.P.                     | —                             | Uterine inertia                    | 102 0                        | 56 5                         | 0 40      | 1 0       | Sedatives    | Normal                       | —                | 8 0½            | A. A.        | Thrombosis of leg and pneumonia. |
| B.       | 8375     | 33  | 1                                | R.O.P.                     | —                             | Uterine inertia                    | 4 0                          | 56 0                         | 1 40      | —         | Sedatives    | Normal                       | —                | 6 14½           | A. A.        |                                  |
| N.       | A921     | 36  | —                                | R.O.P.                     | —                             | Uterine inertia                    | 34 0                         | 66 30                        | 2 45      | 0 15      | Sedatives    | Forceps                      | —                | 8 5             | A. A.        |                                  |
| B.       | 9218     | 25  | —                                | L.O.L.                     | —                             | Uterine inertia                    | 17 0                         | 117 15                       | —         | 0 15      | Sedatives    | Forceps                      | —                | 7 6½            | A. A.        |                                  |
| B.       | A1084    | 25  | 1                                | R.O.A.                     | —                             | Uterine inertia                    | 3 0                          | 79 0                         | 1 45      | 0 10      | Sedatives    | Forceps                      | Yes              | 5 8½            | A. A.        |                                  |
| B.       | 9223     | 39  | —                                | L.O.L.                     | —                             | Uterine inertia                    | 94 0                         | 80 30                        | 0 10      | 0 10      | Sedatives    | Forceps                      | —                | 7 11½           | A. SB.       |                                  |
| B.       | 8944     | 37  | —                                | L.O.A.                     | —                             | Uterine inertia                    | 74 0                         | 51 15                        | 2 30      | 0 10      | Sedatives    | Forceps                      | —                | 8 4½            | A. D.        |                                  |
| B.       | 8774     | 29  | —                                | R.O.P.                     | —                             | Uterine inertia                    | 2 30                         | 49 40                        | —         | 0 5       | Sedatives    | Forceps                      | —                | 7 7             | A. A.        |                                  |
| B.       | 7326     | 32  | 1                                | R.O.P.                     | Contracted pelvis             | Contracted pelvis, Malpresentation | 41 30                        | 68 0                         | —         | —         | Sedatives    | Lower segment Casarean sect. | —                | 9 4½            | A. A.        |                                  |
| B.       | 7374     | 22  | —                                | R.O.L.                     | —                             | Uterine inertia                    | —                            | 48 0                         | 0 50      | 0 20      | Sedatives    | Forceps                      | Yes              | 8 1½            | A. A.        | P.P.H.                           |
| B.       | A164     | 25  | —                                | L.O.A.                     | —                             | Uterine inertia                    | —                            | 55 0                         | —         | —         | Sedatives    | Lower segment Casarean sect. | —                | 6 15            | A. A.        | P.P.H.                           |



# PERSISTENT POSTERIOR POSITION OF THE OCCIPUT AND TRANSVERSE ARREST

114 Cases.

No mother died.

3 infants were stillborn, a stillbirth rate of 2.6%.

2 infants died, a neonatal death rate of 1.8%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. | Maturity | Position of Occiput | Type of Pelvis            | Treatment                   | Result M. C. | Weight of Child | Remarks                         |
|----------|----------|-----|--|----------|---------------------|---------------------------|-----------------------------|--------------|-----------------|---------------------------------|
| B.       | 5251     | 22  | —  | 40       | P.O.P.              | —                         | Manual rotation and forceps | A. A.        | 8 7             | First of twins.                 |
| B.       | 5230     | 24  | —  | 41       | P.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 4             |                                 |
| B.       | 5321     | 29  | —  | 37       | P.O.P.              | —                         | Manual rotation and forceps | A. A.        | 5 15            |                                 |
| B.       | 5294     | 31  | —  | 42       | P.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 8 3             |                                 |
| B.       | 5872     | 31  | —  | 40       | L.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 9 2             |                                 |
| B.       | 5611     | 33  | —  | 40       | L.O.L.              | Platypelloid              | Manual rotation and forceps | A. SB.       | 6 8             | Rh. and mongol. Fetal distress. |
| B.       | 5655     | 26  | —  | 36       | L.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 7 3             |                                 |
| B.       | 6094     | 37  | —  | 39       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 4             |                                 |
| B.       | 5405     | 27  | 1  | 41       | R.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 7 12            |                                 |
| B.       | 5674     | 23  | 1  | 40       | R.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 7 10            |                                 |
| B.       | 5649     | 38  | —  | 40       | P.O.P.              | Gynaecoid                 | Manual rotation and forceps | A. A.        | 9 8             |                                 |
| B.       | 7261     | 28  | —  | 40       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 10            |                                 |
| B.       | 7482     | 28  | —  | 40       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 4             |                                 |
| B.       | 6223     | 23  | —  | 40       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 14            |                                 |
| B.       | 7493     | 31  | —  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 7 11            |                                 |
| B.       | 6706     | 34  | —  | 35       | R.O.P.              | Normal                    | Manual rotation and forceps | A. D.        | ?               | Morbidity.                      |
| B.       | 6336     | 27  | —  | 40       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 5 14            |                                 |
| B.       | 7805     | 29  | 1  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 8 0             |                                 |
| B.       | 6969     | 30  | —  | 40       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 7             |                                 |
| B.       | 6541     | 38  | —  | 40       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 6 14            |                                 |
| B.       | 6564     | 21  | —  | 42       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 10 1            | Second of twins.                |
| B.       | 7997     | 32  | —  | 41       | R.O.P.              | Anthropoid                | Manual rotation and forceps | A. A.        | 6 9             |                                 |
| B.       | 6320     | 24  | 1  | 39       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 10            |                                 |
| B.       | 6148     | 33  | —  | 41       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 6 12            |                                 |
| B.       | 6571     | 31  | —  | 39       | L.O.L.              | —                         | Manual rotation and forceps | A. A.        | 7 3             |                                 |
| B.       | 6484     | 29  | —  | 40       | L.O.P.              | Platypelloid. Flat sacrum | Manual rotation and forceps | A. A.        | 8 1             | Second twin.                    |
| B.       | 6426     | 31  | —  | 40       | R.O.T.              | —                         | Manual rotation and forceps | A. A.        | 6 8             |                                 |
| B.       | 6383     | 33  | —  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 7 3½            |                                 |
| B.       | 6540     | 25  | —  | 42       | L.O.L.              | —                         | Manual rotation and forceps | A. A.        | 8 13            |                                 |
| B.       | 8299     | 24  | —  | 42       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 11            |                                 |
| B.       | 6579     | 36  | —  | 40       | L.O.L.              | —                         | Manual rotation and forceps | A. A.        | 8 3             |                                 |
| B.       | 6598     | 27  | 1  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 9 12½           |                                 |
| B.       | 7069     | 32  | 1  | 42       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 6 0             |                                 |
| B.       | 8491     | 23  | —  | 42       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 9 2½            |                                 |
| B.       | 6756     | 35  | —  | 42       | L.O.P.              | —                         | Manual rotation and forceps | A. A.        | 9 9½            |                                 |
| B.       | 6664     | 28  | —  | 43       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 8 10            |                                 |
| B.       | 7479     | 27  | —  | 39       | R.O.P.              | —                         | Manual rotation and forceps | A. A.        | 7 1             |                                 |
| B.       | 9331     | 32  | —  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 8 11            |                                 |
| B.       | 7989     | 34  | —  | 40       | R.O.L.              | —                         | Manual rotation and forceps | A. A.        | 8 2             |                                 |
| B.       | 6754     | 27  | —  | 41       | R.O.L.              | Platypelloid. Gynaecoid   | Manual rotation and forceps | A. A.        | 9 10            |                                 |
| B.       | 9329     | 24  | —  | 37       | L.O.L.              | —                         | Manual rotation and forceps | A. A.        | 6 0             |                                 |



# PERSISTENT POSTERIOR POSITION OF THE OCCIPUT AND TRANSVERSE ARREST—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. | Maturity | Position of Occiput | Type of Pelvis | Treatment                           | Result M. C. | Weight of Child | Remarks                            |
|----------|----------|-----|--|----------|---------------------|----------------|-------------------------------------|--------------|-----------------|------------------------------------|
| B.       | 7285     | 28  | —  | 44       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 4             |                                    |
| B.       | 7139     | 27  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 8 11½           |                                    |
| B.       | 7121     | 27  | —  | 42       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 9 5             |                                    |
| B.       | 7207     | 29  | —  | 39       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 0             |                                    |
| B.       | 7247     | 27  | —  | 40       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 8 1½            |                                    |
| B.       | 7215     | 28  | —  | 42       | R.O.L.              | Gynaecoid      | Manual rotation and forceps         | A. A.        | 7 9             |                                    |
| B.       | 7276     | 17  | —  | 44       | L.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 1½            |                                    |
| B.       | 7460     | 34  | 2  | 39       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 13            |                                    |
| B.       | 7223     | 33  | —  | 40       | L.O.T.              | —              | Manual rotation and forceps         | A. A.        | 7 0             |                                    |
| B.       | 9810     | 30  | —  | 41       | R.O.P.              | Anthropoid     | Manual rotation and forceps         | A. SB.       | 7 15            |                                    |
| B.       | 7427     | 25  | —  | 40       | L.O.T.              | —              | Manual rotation and forceps         | A. A.        | 6 2             |                                    |
| B.       | 7975     | 32  | —  | 40       | P.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 6             |                                    |
| B.       | 8227     | 33  | —  | 41       | L.O.L.              | —              | Manual rotation and forceps         | A. A.        | 8 8             |                                    |
| B.       | 8384     | 33  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 8½            |                                    |
| B.       | 7974     | 26  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 4             |                                    |
| B.       | A235     | 23  | —  | 43       | L.O.T.              | —              | Manual rotation and forceps         | A. D.        | 6 13            | Multiple congenital abnormalities. |
| B.       | 7946     | 37  | —  | 39       | P.O.P.              | —              | Manual rotation and forceps         | A. A.        | 6 8½            | First twin.                        |
| B.       | 5334     | 30  | 2  | 40       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 9 6             |                                    |
| B.       | 8050     | 33  | 3  | 38       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 13½           |                                    |
| B.       | 8097     | 27  | —  | 40       | R.O.T.              | —              | Manual rotation and forceps         | A. A.        | 8 1½            |                                    |
| B.       | A410     | 30  | —  | 40       | P.O.P.              | —              | Manual rotation and forceps         | A. A.        | 8 9             |                                    |
| B.       | 8439     | 40  | —  | 40       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 6 5½            |                                    |
| B.       | 7071     | 37  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 8 1½            |                                    |
| B.       | 8418     | 27  | —  | 39       | R.O.P.              | Platypelloid   | Manual rotation and forceps         | A. A.        | 6 12            |                                    |
| B.       | A562     | 29  | —  | 40       | L.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 7½            | First twin.                        |
| B.       | 9545     | 34  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 6 15½           |                                    |
| B.       | 8598     | 32  | —  | 40       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 1½            |                                    |
| B.       | 9106     | 21  | —  | 40       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 4             |                                    |
| B.       | 8447     | 19  | —  | 40       | R.O.P.              | Gynaecoid      | Manual rotation and forceps         | A. A.        | 8 11            |                                    |
| B.       | 9840     | 29  | —  | 40       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 6             |                                    |
| B.       | 8375     | 33  | 1  | 40       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 6 14½           |                                    |
| N.       | A921     | 36  | —  | 40       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 8 5             |                                    |
| B.       | 8770     | 47  | —  | 40       | L.O.P.              | Gynaecoid      | Manual rotation and forceps         | A. A.        | 7 7             | Mongol infant.                     |
| B.       | 8469     | 27  | —  | 42       | L.O.P.              | —              | Manual rotation and forceps         | A. A.        | 8 0½            |                                    |
| B.       | 8952     | 30  | —  | 42       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 7 15            |                                    |
| B.       | A922     | 20  | —  | 42       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 6 15½           |                                    |
| B.       | 9824     | 30  | 1  | 37       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 6 9½            |                                    |
| B.       | 9055     | 36  | —  | 36       | R.O.L.              | Gynaecoid      | Manual rotation and forceps         | A. A.        | 7 4             |                                    |
| B.       | 7164     | 29  | 1  | 42       | R.O.L.              | —              | Manual rotation and forceps         | A. A.        | 7 4             |                                    |
| B.       | 9261     | 33  | —  | 39       | R.O.P.              | —              | Manual rotation and forceps         | A. A.        | 6 7             |                                    |
| B.       | 5817     | 36  | —  | 40       | L.O.T.              | Gynaecoid      | Manual rotation and forceps         | A. A.        | 7 9             |                                    |
| B.       | 5708     | 29  | —  | 40       | R.O.P.              | —              | Spontaneous delivery. Face to pubis | A. A.        | 6 14            |                                    |
| B.       | 5287     | 39  | 1  | 39       | R.O.P.              | —              | Spontaneous face to pubis           | A. A.        | 5 12            | Second twin.                       |
| B.       | 5282     | 37  | —  | 40       | R.O.P.              | —              | Spontaneous face to pubis           | A. A.        | 6 10            |                                    |
| B.       | 5205     | 25  | —  | 40       | P.O.P.              | —              | Spontaneous face to pubis           | A. A.        | 9 2             |                                    |
| B.       | 5724     | 31  | 3  | 41       | P.O.P.              | —              | Spontaneous face to pubis           | A. A.        | 6 4             |                                    |
| B.       | 5313     | 26  | 1  | 46       | P.O.P.              | Gynaecoid      | Spontaneous face to pubis           | A. A.        | 8 3             |                                    |
| B.       | 5894     | 31  | 1  | 40       | P.O.P.              | —              | Spontaneous face to pubis           | A. A.        | 9 6             |                                    |



# PERSISTENT POSTERIOR POSITION OF THE OCCIPUT AND TRANSVERSE ARREST—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | After 28 wks. | Maturity | Position of Occiput | Type of Pelvis       | Treatment   | Result M. C. | Weight of Child | Remarks         |
|----------|----------|-----|----------------------------------|---------------|----------|---------------------|----------------------|---|--------------|-----------------|-----------------|
| B.       | 6145     | 30  | —                                | 1             | 40       | P.O.P.              | —                    | Spontaneous face to pubis                               | A.           | 6 7             |                 |
| B.       | 7834     | 29  | 4                                | 1             | 33       | P.O.P.              | —                    | Spontaneous face to pubis                               | A.           | 2 8             |                 |
| B.       | 7035     | 24  | 2                                | —             | 40       | L.O.P.              | —                    | Spontaneous face to pubis                               | A.           | 7 4½            |                 |
| B.       | 8546     | 19  | —                                | —             | 41       | P.O.P.              | Anthropoid           | Spontaneous face to pubis                               | A.           | 9 0½            |                 |
| B.       | A125     | 24  | —                                | —             | 40       | P.O.P.              | —                    | Spontaneous face to pubis                               | A.           | 8 3             |                 |
| B.       | 5496     | 34  | —                                | —             | 40       | P.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 8 1             |                 |
| B.       | 6900     | 35  | —                                | —             | 37       | P.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 7 8             |                 |
| B.       | 6897     | 37  | —                                | —             | 42       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 6 11½           |                 |
| B.       | 7113     | 27  | —                                | —             | 40       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 7 10½           |                 |
| B.       | 9662     | 35  | —                                | —             | 38       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 8 7             |                 |
| B.       | 7934     | 34  | 1                                | 1             | 41       | R.O.P.              | —                    | Failed manual rotation. Forceps delivery. Face to pubis | A.           | 8 2             |                 |
| B.       | 7946     | 37  | —                                | 2             | 39       | P.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 6 15½           | Second twin.    |
| B.       | 8465     | 28  | —                                | —             | 40       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 7 12½           |                 |
| B.       | 8809     | 28  | 1                                | —             | 40       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 9 15½           |                 |
| B.       | 8850     | 25  | 1                                | 1             | 40       | P.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 7 10            |                 |
| B.       | 8774     | 29  | —                                | —             | 42       | R.O.P.              | Gynaecoid-Anthropoid | Forceps. Face to pubis                                  | A.           | 7 7             |                 |
| B.       | 9029     | 19  | —                                | —             | 40       | R.O.P.              | Anthropoid           | Forceps. Face to pubis                                  | A.           | 7 11½           |                 |
| B.       | 6427     | 37  | —                                | —             | 40       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 4 15            | Prolapsed cord. |
| B.       | 6327     | 23  | 3                                | —             | 38       | P.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 8 7             | Fetal distress. |
| B.       | 6344     | 30  | —                                | —             | 41       | R.O.T.              | —                    | Forceps. Face to pubis                                  | A.           | 11 4            |                 |
| B.       | 7469     | 21  | —                                | —             | 40       | R.O.P.              | —                    | Forceps. Face to pubis                                  | A.           | 8 12            |                 |
| B.       | 5524     | 33  | 1                                | —             | 38       | R.O.L.              | —                    | Lower segment Caesarean section                         | A.           | 5 0             |                 |
| B.       | 6684     | 37  | —                                | —             | 40       | P.O.P.              | Gynaecoid            | Normal  | A.           | 6 9             |                 |
| B.       | 7251     | 32  | —                                | —             | 37       | R.O.P.              | —                    | Normal delivery   | A.           | 6 6½            |                 |
| B.       | 7932     | 36  | —                                | 2             | 36       | P.O.P.              | —                    | —   | A.           | 5 9             |                 |

# UNCOMPLICATED BREECH DELIVERIES

33 Cases.

No mother died

4 infants were stillborn, a stillbirth rate of 12.2%.

2 infants died, a neonatal death rate of 6.92%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. | Maturity | Legs flexed or extended | Method of Delivery   | Result M. C. | Weight of Child | Episiotomy or Tear | Remarks                   |
|----------|----------|-----|--|----------|-------------------------|--|--------------|-----------------|--------------------|---------------------------|
| B.       | 5299     | 23  | —                                      | 42       | Extended                | Unassisted   | A.           | 7 2             | Epis.              |                           |
| B.       | 5442     | 29  | —                                      | 40       | Flexed                  | Unassisted   | A.           | 5 0             | Epis.              |                           |
| B.       | 6187     | 19  | —                                      | 40       | Extended                | Unassisted   | A.           | 6 11            | Epis.              |                           |
| B.       | 5751     | 35  | 1                                      | 36       | Extended                | Assisted   | A. S.B.      | 6 7             | —                  |                           |
| B.       | 5721     | 31  | —                                      | 33       | Flexed                  | Unassisted   | A.           | 2 14            | —                  |                           |
| B.       | 5844     | 28  | —                                      | 36       | Flexed                  | Forceps to aftercoming head  | A.           | 7 8             | Epis.              |                           |
| B.       | 6008     | 27  | 5                                      | 40       | Flexed                  | Unassisted   | A.           | 6 10            | Epis.              |                           |
| B.       | 7048     | 24  | —                                      | 40       | Extended                | Forceps to aftercoming head  | A.           | 7 7             | Epis.              |                           |
| B.       | 3157     | 31  | —                                      | 38       | Extended                | Unassisted   | A.           | 6 5             | Epis.              |                           |
| B.       | 6350     | 23  | 1                                      | 40       | Extended                | Unassisted   | A.           | 7 6             | —                  |                           |
| B.       | 6927     | 28  | —                                      | 36       | Flexed                  | Mauriceau-Smelle-Veit  | A.           | 4 7             | Epis.              |                           |
| B.       | 6668     | 24  | —                                      | 38       | Extended                | Unassisted   | A.           | 5 12            | Epis.              |                           |
| B.       | 6966     | 33  | —                                      | 41       | Extended                | Unassisted   | A.           | 8 0             | Epis.              |                           |
| B.       | 8250     | 22  | —                                      | 32       | Extended                | Unassisted   | A.           | 3 9             | —                  |                           |
| B.       | 8628     | 24  | —                                      | 40       | Extended                | Arms brought down, Forceps to aftercoming head                       | A.           | 7 9 1/2         | Epis.              |                           |
| B.       | 8074     | 22  | —                                      | 35       | Flexed                  | Unassisted   | A.           | 5 8 1/2         | —                  |                           |
| B.       | 7644     | 28  | —                                      | 37       | Extended                | Forceps to aftercoming head  | A.           | 4 5 1/2         | —                  |                           |
| B.       | 7867     | 21  | —                                      | 39       | Extended                | Unassisted   | A.           | 6 2 1/2         | Epis.              |                           |
| B.       | 7132     | 26  | —                                      | 40       | Extended                | Forceps to aftercoming head  | A.           | 6 10 1/2        | Epis.              |                           |
| B.       | 7220     | 24  | —                                      | 40       | Extended                | Forceps to aftercoming head  | A.           | 6 13            | Epis.              |                           |
| B.       | 7956     | 36  | —                                      | 38       | Extended                | Unassisted   | A.           | 5 10            | Epis.              |                           |
| B.       | 6813     | 36  | —                                      | 41       | Extended                | Anterior leg and both arms brought down, Forceps to aftercoming head | A.           | 7 6 1/2         | Epis.              |                           |
| B.       | 8095     | 31  | —                                      | 40       | Extended                | Assisted   | A.           | 6 2             | Epis.              |                           |
| B.       | 8744     | 28  | —                                      | 33       | Flexed                  | Unassisted   | A.           | —               | —                  | Pre-eclampsia.            |
| B.       | A447     | 27  | —                                      | 28       | Flexed                  | Unassisted   | A.           | —               | —                  |                           |
| B.       | 9461     | 35  | 1                                      | 41       | Extended                | Unassisted   | A.           | 7 7 1/2         | Epis.              |                           |
| B.       | 8980     | 27  | —                                      | 40       | Extended                | Assisted. Forceps to aftercoming head                                | A.           | 8 1 1/2         | Epis.              |                           |
| B.       | A522     | 34  | 1                                      | 37       | Flexed                  | Unassisted   | A.           | 5 9 1/2         | —                  |                           |
| B.       | 9214     | 29  | —                                      | 39       | Extended                | Unassisted   | A.           | 6 8 1/2         | —                  |                           |
| B.       | 9790     | 31  | —                                      | 29       | Extended                | Unassisted   | A.           | 2 10            | —                  |                           |
| B.       | 9503     | 43  | —                                      | 40       | Extended                | Assisted. Forceps to aftercoming head                                | A.           | 7 0 1/2         | Epis.              | A.P.H. Fothergill repair. |
| B.       | A773     | 40  | —                                      | 40       | Extended                | Assisted. Arms brought down  | A.           | 7 14            | Epis.              |                           |
| B.       | 8262     | 28  | —                                      | 36       | Flexed                  | Assisted. Forceps to aftercoming head                                | A.           | 4 1             | Epis.              |                           |

Cord 5 times round neck;  
4 external versions.  
Macerated foetus.

Cardiac.



# COMPLICATED BREECH DELIVERIES (excluding Breech by Version in Labour)

38 Cases.

No mother died.

9 infants were stillborn, a stillbirth rate of 23.6%.

4 infants died, a neonatal death rate of 13.8%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. ity | Obstetric Complications                 | Treatment                             | Result M. C. | Weight of Child | Episiotomy or Tear | Remarks                     |
|----------|----------|-----|--|---|---------------------------------------|--------------|-----------------|--------------------|-----------------------------|
| B.       | 5113     | 28  | —  | Inertia. Pre-eclampsia. Twins           | Breech extraction                     | A. SB.       | 5 12½           | Epis.              | First twin.                 |
| B.       | 5953     | 26  | 2  | Pre-eclampsia                           | Assisted delivery                     | A. A.        | 4 10            | Epis.              |                             |
| B.       | 7933     | 33  | —  | Pre-eclampsia                           | Assisted delivery                     | A. SB.       | 2 4             | —                  |                             |
| B.       | 5607     | 27  | 1  | Twins                                   | Unassisted delivery                   | A. A.        | 5 9             | —                  | Second twin.                |
| B.       | 6686     | 25  | 1  | Pre-eclampsia                           | Unassisted delivery                   | A. D.        | 2 6             | —                  |                             |
| B.       | 6338     | 32  | 3  | Twins                                   | Unassisted delivery                   | A. A.        | 4 0             | —                  |                             |
| B.       | 6690     | 24  | 1  | A.P.H.                                  | —                                     | A. SB.       | ?               | —                  |                             |
| B.       | 6482     | 29  | 1  | Contracted pelvis. Twins. Pre-eclampsia | Unassisted delivery                   | A. A.        | 4 2             | —                  | Second twin.                |
| B.       | 6378     | 30  | —  | Twins                                   | Unassisted delivery                   | A. A.        | 2 9             | Epis.              | First twin.                 |
| B.       | 8623     | 26  | —  | Hydrocephalic                           | Unassisted delivery                   | A. SB.       | 5 5             | —                  |                             |
| B.       | 6889     | 30  | 35   | Twins                                   | Unassisted delivery                   | A. A.        | 4 2             | —                  |                             |
| B.       | 7281     | 26  | 1  | Twins. Pre-eclampsia                    | Unassisted delivery                   | A. SB.       | 3 15            | —                  | First twin. Prolapsed cord. |
| B.       | 9125     | 27  | 2  | Concealed A.P.H.                        | Unassisted delivery                   | A. D.        | 4 6             | —                  |                             |
| B.       | 9341     | 36  | 3  | Twins                                   | Assisted delivery                     | A. A.        | 5 15½           | Epis.              | Second twin.                |
| B.       | 9006     | 28  | —  | Twins                                   | Unassisted delivery                   | A. D.        | 3 0             | Epis.              | Second twin.                |
| B.       | 9545     | 34  | —  | Twins                                   | Assisted. Forceps to aftercoming head | A. A.        | 5 4½            | Epis.              | Second twin.                |
| B.       | 5369     | 34  | 2  | Twins                                   | Assisted delivery                     | A. A.        | 5 3½            | —                  | Second twin.                |
| B.       | 8951     | 31  | —  | Twins                                   | Unassisted delivery                   | A. A.        | 4 13½           | —                  | First twin.                 |
| N.       | A155     | 34  | 1  | Twins                                   | Unassisted delivery                   | A. A.        | 5 0             | —                  | Second twin.                |
| B.       | 8487     | 24  | —  | Twins and cardiac disease               | Assisted delivery                     | A. A.        | 6 12            | Epis.              |                             |
| B.       | 9762     | 32  | 1  | Twins                                   | Assisted delivery                     | A. A.        | 5 15            | Epis.              |                             |
| B.       | 8895     | 33  | 3  | Twins                                   | Unassisted                            | A. A.        | 6 13            | —                  |                             |
| B.       | 8835     | 33  | 3  | Twins                                   | Assisted delivery                     | A. A.        | 6 4             | —                  | Hydrops foetalis.           |
| B.       | A400     | 36  | 1  | Rh. incompatibility                     | Unassisted                            | A. SB.       | 4 10½           | —                  |                             |
| B.       | 8934     | 36  | 2  | Rh. incompatibility                     | Unassisted                            | A. SB.       | 4 2             | —                  |                             |
| B.       | 6489     | 32  | 6  | Twins                                   | Unassisted delivery                   | A. A.        | 6 9             | —                  | Second twin.                |
| N.       | 7754     | 34  | 4  | Twins                                   | Unassisted delivery                   | A. A.        | 4 15            | —                  | First twin.                 |
| B.       | 5755     | 38  | 1  | Twins                                   | Assisted delivery                     | A. A.        | 4 4             | Epis.              | Second twin.                |
| B.       | 6487     | 26  | 1  | Twins                                   | Unassisted delivery                   | A. A.        | 4 12            | Epis.              | First twin.                 |
| B.       | 7712     | 34  | —  | Twins                                   | Unassisted delivery                   | A. A.        | 5 1½            | —                  | Second twin.                |
| B.       | 8625     | 24  | —  | Twins                                   | Unassisted delivery                   | A. A.        | 5 4             | —                  | First twin.                 |
| B.       | 9167     | 25  | —  | Twins                                   | Unassisted delivery                   | A. A.        | 4 10½           | Epis.              | Second twin. Macerated.     |
| B.       | 8289     | 21  | 2  | Twins                                   | Unassisted delivery                   | A. SB.       | 7 12            | Epis.              | First twin.                 |
| B.       | 7870     | 28  | 32   | Twins                                   | Unassisted delivery                   | A. D.        | 3 3             | —                  | Second twin.                |
| B.       | 7399     | 36  | 1  | Twins                                   | Unassisted delivery                   | A. A.        | 6 3½            | —                  | First twin.                 |
| B.       | 8237     | 28  | 1  | Twins                                   | Unassisted delivery                   | A. A.        | 3 8             | —                  | Second twin.                |
| B.       | 5369     | 34  | 2  | Twins                                   | Assisted                              | A. A.        | 5 3½            | —                  | Second twin.                |
| B.       | 6561     | 28  | 1  | Rh. incompatibility                     | A.R.M. : Unassisted...                | A. A.        | 4 12            | —                  |                             |

## FACE AND BROW PRESENTATIONS

9 Cases.

- 4 Brow presentations.
- 5 Face presentations.
- No maternal deaths.
- No stillbirths.
- No neonatal deaths.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. After 28 wks. | Position | Treatment                      | Method of Delivery             | Result M. C. | Weight of Child | Remarks                         |
|----------|----------|-----|--|----------|--------------------------------|--------------------------------|--------------|-----------------|---------------------------------|
| B.       | 6056     | 23  | —  | Brow     | —                              | Normal                         | ...          | 7 10            |                                 |
| B.       | 7707     | 34  | —  | R.M.A.   | —                              | Normal                         | ...          | 7 6             |                                 |
| B.       | 6925     | 22  | —  | R.M.A.   | —                              | Forceps                        | ...          | 7 9             |                                 |
| B.       | 7173     | 27  | —  | Brow     | Conversion to face             | Forceps                        | ...          | 7 13            |                                 |
| B.       | 7326     | 32  | —  | Brow     | Lower segment Casarean section | Lower segment Casarean section | ...          | 9 4½            | Contracted pelvis.              |
| B.       | 8376     | 41  | —  | L.M.A.   | —                              | Forceps                        | ...          | 9 0             | Fracture of left parietal bone. |
| B.       | A370     | 24  | —  | L.M.A.   | —                              | Normal                         | ...          | 5 15            |                                 |
| B.       | A924     | 32  | —  | L.M.A.   | —                              | Forceps                        | ...          | 9 14            |                                 |
| B.       | 8805     | 29  | —  | Brow     | —                              | Lower segment Casarean section | ...          | 6 12½           |                                 |

## TRANSVERSE AND OBLIQUE LIE (IN LABOUR)

2 Cases (1 pair of twins)

- No mother died.
- 1 infant was stillborn.
- No infant died.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. After 28 wks. | Obstetric Complication | Size of os when diagnosed | Treatment                              | Result M. C. | Weight of Child |
|----------|----------|-----|--|------------------------|---------------------------|--|--------------|-----------------|
| N.       | 8202     | 20  | —  | Twins, both transverse | ... 2 fingers             | Internal version and breech extraction | A.           | 5 8             |
| B.       | 6885     | 30  | 1  | Transverse lie         | ... 1 finger              | External version                       | A.           | 5 14½           |



# MULTIPLE PREGNANCY

50 Cases of twins.

No mother died.

16 infants were stillborn, a stillbirth rate of 16%.

5 infants died, a neonatal death rate of 5.9%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies |       | Matur-ity | Presentation |          | Method of Delivery           |                                     | Sex |     | Weight |       | Type if known | Result |     | Remarks                                    |
|----------|----------|-----|-------------------|-------|-----------|--------------|----------|------------------------------|-------------------------------------|-----|-----|--------|-------|---------------|--------|-----|--|
|          |          |     | Before            | After |           | 1st          | 2nd      | 1st                          | 2nd                                 | 1st | 2nd | 1st    | 2nd   |               | 1st    | 2nd |  |
| B.       | 5113     | 28  | —                 | —     | 41        | Breech       | Vertex   | Unassisted                   | Normal                              | M.  | F.  | 5 12½  | 6 3½  | Binovular     | A.     | SB. |  |
| B.       | 5281     | 39  | 1                 | —     | 39        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | 5 10   | 5 12  | Uniovular     | A.     | A.  |  |
| B.       | 6489     | 32  | —                 | 6     | 39        | Vertex       | Breech   | Normal                       | Normal                              | F.  | F.  | 7 12   | 6 9   | Binovular     | A.     | A.  |  |
| N.       | 7754     | 34  | —                 | 4     | 40        | Breech       | Vertex   | Unassisted                   | Normal                              | F.  | M.  | 4 15   | 6 12  | Binovular     | A.     | A.  |  |
| B.       | 5755     | 38  | —                 | —     | 32        | Vertex       | Breech   | Normal                       | Assisted                            | M.  | M.  | 4 6    | 4 4   | Binovular     | A.     | A.  |  |
| B.       | 5321     | 29  | —                 | 1     | 37        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | 5 15   | 6 1   | Binovular     | A.     | A.  |  |
| B.       | 5369     | 34  | —                 | 2     | 42        | Vertex       | Breech   | Normal                       | Assisted                            | M.  | M.  | 5 3½   | 5 3½  | Binovular     | A.     | A.  |  |
| B.       | 5607     | 27  | —                 | —     | 41        | Vertex       | Breech   | Normal                       | Unassisted                          | F.  | M.  | 5 13   | 5 9   | Uniovular     | A.     | A.  |  |
| N.       | 8202     | 20  | —                 | —     | 38        | Shoulder     | Shoulder | Breech                       | extraction                          | M.  | M.  | 5 8    | 5 8   | Uniovular     | A.     | SB. |  |
| B.       | 7093     | 32  | —                 | 3     | 37        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | 5 3    | —     | Binovular     | A.     | SB. |  |
| B.       | 7473     | 32  | —                 | 1     | 40        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | 9 2    | 6 2   | Uniovular     | A.     | A.  |  |
| B.       | 6338     | 32  | —                 | 3     | 33        | Breech       | Breech   | Unassisted                   | Normal                              | F.  | F.  | 4 0    | —     | Binovular     | A.     | A.  |  |
| B.       | 6100     | 22  | —                 | —     | 40        | Vertex       | Vertex   | Normal                       | Normal                              | F.  | F.  | 4 9    | 4 15½ | Uniovular     | A.     | A.  |  |
| B.       | 6379     | 29  | —                 | 2     | 37        | Vertex       | Vertex   | Normal                       | Normal                              | F.  | F.  | 4 10   | 5 14  | Uniovular     | A.     | A.  |  |
| B.       | 6691     | 34  | —                 | 1     | 38        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | 5 10½  | 7 0   | Binovular     | A.     | A.  |  |
| B.       | 6482     | 29  | 1                 | —     | 36        | Breech       | Breech   | —                            | —                                   | F.  | F.  | 4 2    | 2 9   | Uniovular     | A.     | SB. |  |
| B.       | 6378     | 30  | —                 | —     | 40        | Breech       | Vertex   | —                            | Normal                              | M.  | M.  | 5 5    | —     | Binovular     | A.     | A.  | Pulmonary tuber-<br>culosis.               |
| B.       | 6320     | 24  | 1                 | —     | 39        | Vertex       | Vertex   | Forceps                      | Forceps                             | F.  | M.  | 6 10   | 7 10  | Binovular     | A.     | A.  |  |
| B.       | 7499     | 28  | —                 | 3     | 38        | Vertex       | Vertex   | Normal                       | Normal                              | F.  | F.  | 7 5    | 6 1   | Binovular     | A.     | A.  |  |
| B.       | 7870     | 20  | —                 | —     | 32        | Vertex       | Breech   | Normal                       | Unassisted                          | F.  | M.  | 3 5    | 3 3   | Binovular     | A.     | D.  |  |
| B.       | 6487     | 26  | —                 | —     | 40        | Vertex       | Breech   | Normal                       | —                                   | F.  | F.  | 6 3    | 4 12  | Binovular     | A.     | A.  |  |
| B.       | 6426     | 31  | —                 | —     | 40        | Vertex       | Vertex   | Forceps                      | Manual rota-<br>tion and<br>forceps | F.  | F.  | 7 3    | 5 8   | Binovular     | A.     | A.  | Pre-eclampsia.                             |
| B.       | 6889     | 30  | —                 | —     | 35        | Vertex       | Breech   | Normal                       | Breech                              | M.  | M.  | 4 10   | 3 15  | Uniovular     | A.     | A.  |  |
| B.       | 8237     | 28  | —                 | 1     | 34        | Vertex       | Breech   | Normal                       | Unassisted                          | M.  | F.  | 4 12   | 3 8   | Binovular     | A.     | A.  |  |
| N.       | 8904     | 34  | —                 | —     | 32        | Vertex       | Vertex   | Normal                       | Normal                              | M.  | M.  | —      | 6 0   | Binovular     | A.     | SB. |  |
| B.       | 7281     | 26  | 1                 | 1     | 37        | Breech       | Vertex   | Unassisted                   | Normal                              | F.  | F.  | —      | 6 10  | —             | A.     | SB. | Prolapsed<br>cord.<br>Pre-eclampsia.       |
| F.       | 9006     | 22  | —                 | —     | 32        | Vertex       | Breech   | Normal                       | —                                   | M.  | M.  | 2 14   | 3 0   | Uniovular     | A.     | D.  |  |
| B.       | 7557     | 34  | —                 | 2     | 38        | Vertex       | Vertex   | Normal                       | Normal                              | F.  | F.  | 5 0½   | 5 3½  | Unknown       | A.     | A.  | Pre-eclampsia.                             |
| B.       | 8145     | 33  | 1                 | 6     | 39        | Vertex       | Vertex   | Normal                       | Normal                              | F.  | F.  | 5 11½  | 6 9   | Unknown       | A.     | A.  | Rh. incompatibility.                       |
| B.       | 7399     | 36  | 1                 | 3     | 40        | Breech       | Vertex   | Unassisted                   | Normal                              | M.  | F.  | 6 3½   | 6 3   | Binovular     | A.     | A.  | 2nd Twin right<br>talipes equino<br>varus. |
| B.       | 8857     | 35  | —                 | 2     | 39        | Vertex       | Vertex   | Spontaneous<br>Face to pubis | Spontaneous<br>Face to pubis        | M.  | M.  | 6 14½  | 5 13½ | Uniovular     | A.     | A.  |  |



# MULTIPLE PREGNANCY—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies |       | Matur-ity | Presentation |        | Method of Delivery   |                              | Sex |     | Weight |       | Type if known | Result |     | Remarks                     |
|----------|----------|-----|-------------------|-------|-----------|--------------|--------|----------------------|------------------------------|-----|-----|--------|-------|---------------|--------|-----|-----------------------------|
|          |          |     | Before            | After |           | 1st          | 2nd    | 1st                  | 2nd                          | 1st | 2nd | 1st    | 2nd   |               | 1st    | 2nd |                             |
| B.       | 7712     | 34  | —                 | 1     | 40        | Breech       | Vertex | Unassisted           | Normal                       | M.  | F.  | 5 1½   | 4 10  | Binovular     | A.     | SB. |                             |
| B.       | 8625     | 24  | —                 | —     | 41        | Vertex       | Breech | Normal               | Unassisted                   | M.  | M.  | 5 13   | 5 4   | Binovular     | A.     | A.  |                             |
| B.       | 9341     | 36  | 3                 | 1     | 38        | Vertex       | Breech | Normal               | Extraction                   | F.  | F.  | 6 9½   | 5 15½ | Binovular     | A.     | A.  |                             |
| B.       | 9741     | 38  | —                 | —     | 36        | Vertex       | Vertex | Normal               | Normal                       | M.  | M.  | 5 0½   | 4 8½  | Uniovular     | A.     | A.  |                             |
| B.       | 8387     | 22  | —                 | 1     | 34        | Vertex       | Vertex | Normal               | Normal                       | F.  | F.  | 4 7    | 4 7½  | Uniovular     | A.     | D.  |                             |
| B.       | 9167     | 25  | —                 | —     | 40        | Breech       | Vertex | Unassisted           | Normal                       | F.  | F.  | 4 10½  | 5 0   | Uniovular     | A.     | A.  | Pre-eclampsia.              |
| B.       | 8427     | 24  | —                 | —     | 34        | Vertex       | Vertex | Normal               | Normal                       | F.  | M.  | 4 5    | 4 13½ | Binovular     | A.     | A.  |                             |
| B.       | 8239     | 21  | 2                 | 2     | 37        | Breech       | Vertex | Unassisted           | Normal                       | F.  | F.  | 7 12   | 6 3½  | Uniovular     | A.     | SB. | Macerated.                  |
| B.       | 7946     | 37  | —                 | —     | 39        | Vertex       | Vertex | Forceps              | Forceps                      | F.  | F.  | 6 8½   | 6 15½ | Binovular     | A.     | A.  |                             |
| N.       | A155     | 34  | —                 | 1     | 36        | Vertex       | Breech | Normal               | Extraction                   | F.  | M.  | 4 12   | 5 0   | Binovular     | A.     | A.  |                             |
| B.       | 9545     | 34  | —                 | —     | 40        | Vertex       | Breech | Rotation and forceps | Forceps to head after-coming | M.  | F.  | 6 15½  | 5 4½  | Binovular     | A.     | A.  |                             |
| B.       | 8951     | 31  | —                 | —     | 35        | Breech       | Vertex | Assisted             | Normal                       | M.  | F.  | 4 13½  | 4 4½  | Binovular     | A.     | A.  |                             |
| B.       | 9565     | 26  | —                 | —     | 40        | Vertex       | —      | Normal               | —                            | F.  | F.  | 6 12½  | —     | Binovular     | A.     | SB. | 2nd twin fetus papyraceous. |
| B.       | 8487     | 24  | —                 | —     | 42        | Breech       | Vertex | Assisted             | Forceps                      | F.  | M.  | 6 12   | 5 15½ | Binovular     | A.     | A.  | Death in utero.             |
| B.       | 8895     | 33  | —                 | 3     | 40        | Breech       | Breech | Unassisted           | Assisted Breech              | M.  | F.  | 6 13   | 6 4   | Binovular     | A.     | A.  |                             |
| B.       | 9762     | 32  | —                 | 1     | 40        | Vertex       | Breech | Normal               | Assisted                     | M.  | F.  | 7 12   | 5 15  | Binovular     | A.     | A.  |                             |
| B.       | 9674     | 32  | —                 | 3     | 43        | Vertex       | Vertex | Normal               | Normal                       | M.  | F.  | 7 2    | 6 4½  | Binovular     | A.     | A.  |                             |
| B.       | 8964     | 30  | 1                 | 1     | 38        | Vertex       | Vertex | Normal               | Normal                       | F.  | M.  | 5 13½  | 5 10½ | Binovular     | A.     | A.  |                             |
| B.       | 9550     | 33  | 2                 | 2     | 42        | Vertex       | Breech | Lower segment        | Casarean Section             | M.  | M.  | 6 7½   | —     | Binovular     | A.     | SB. | Placenta praevia.           |



# LABOUR FOLLOWING PREVIOUS CAESAREAN SECTION

13 Cases.

No mother died.

No infant was stillborn.

No infant died.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before After 28 wks. 28 wks. | Maturity | Previous Caesarean Section Indication       | Weight of Child | Type of C.S.  | Method of Delivery | Weight of Child | Result M. C. | Remarks   |
|----------|----------|-----|--|----------|---|-----------------|---------------|--------------------|-----------------|--------------|---|
| B.       | 5817     | 36  | 1  | 40       | 1, Funnel pelvis ; 2, Breech presentation   | 8 2             | Lower segment | Forceps            | 7 9             | A. A.        | Deep transverse arrest.                           |
| B.       | 5614     | 25  | 1  | 40       | 1, Extended breech ; 2, Minor disproportion | 8 1             | Unknown       | Normal             | 8 2             | A. A.        |   |
| B.       | 6459     | 30  | 1  | 37       | Severe pre-eclampsia at 28 weeks            | 2 8             | Classical     | Lower segment C.S. | 5 14            | A. A.        |   |
| B.       | 6479     | 39  | 2  | 40       | Placenta praevia                            | 8 0             | Unknown       | Normal             | 8 4             | A. A.        |   |
| B.       | 6311     | 23  | 1  | 43       | Placenta praevia                            | 6 0             | Lower segment | Normal             | 9 3             | A. A.        |   |
| B.       | 7221     | 26  | 1  | 41       | Placenta praevia                            | 6 0             | Lower segment | Normal             | 7 15            | A. A.        |   |
| B.       | 6705     | 27  | 1  | 41       | Flat pelvis                                 | 7 8             | Lower segment | Normal             | 7 4             | A. A.        |   |
| B.       | 8292     | 44  | 1  | 41       | Extended breech                             | 6 0             | Lower segment | Normal             | 8 0½            | A. A.        |   |
| B.       | 7785     | 38  | 1  | 42       | Contracted pelvis                           | 7 13            | Lower segment | Forceps            | 5 12            | A. A.        |   |
| B.       | 8595     | 30  | 1  | 39       | Extended breech                             | 7 0             | Lower segment | Forceps            | 6 14            | A. A.        |   |
| B.       | 8716     | 38  | 2  | 40       | Uterine inertia                             | 8 8             | Classical     | Normal             | 8 4             | A. A.        | Second delivery after previous Caesarean section. |
| B.       | 8770     | 47  | 3  | 40       | Previous Caesarean section                  | 8 4             | Lower segment | Forceps            | 7 7             | A. A.        | Mongol infant.                                    |
| B.       | 9391     | 37  | 1  | 40       | Platypteloid pelvis                         | 7 15½           | Lower segment | Normal             | 7 9½            | A. A.        |   |



## CONTRACTED PELVIS

32 Cases (a pair of twins).<sup>c</sup>

1 mother died, a maternal mortality rate of 3.1%.  
2 infants were stillborn, a stillbirth rate of 6.1%.  
No infant died.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Matur. ity | Type of Pelvis                     | Clinical            | Pelvic Measurements   | Radiological | Management | Method of Delivery             | Length of 1st stage | Length of 2nd stage | Weight of Child | Result M. C. | Mor- bidity | Remarks                              |
|----------|----------|-----|----------------------------------|------------|------------------------------------|---------------------|---|--------------|------------|--------------------------------|---------------------|---------------------|-----------------|--------------|-------------|--------------------------------------|
| B.       | 7296     | 26  | 1                                | 40         | Platypelloid gynaeoid              | —                   | Inlet : T.C. 9.5 cm. Tr. 12.9 cm. Cavity : A.P. 11.8 cm. Intersp. : 10.8 cm. Outlet : A.P. 10.6 cm. Tr. 11.3 cm. Arch, average                                  |              | —          | Normal                         | 14                  | 30                  | 1 20            | 8 8½         | A. A.       |                                      |
| B.       | 7662     | 33  | —                                | 40         | Platypelloid                       | Flat pelvis         | Inlet : T.C. 7.5 cm. Tr. 13.9 cm. Cavity : A.P. 10.5 cm. Intersp. : 11.8 cm. Outlet : A.P. 11.2 cm. Tr. 11.2 cm. Arch, below average                            |              | —          | Lower segment Cesarean section | —                   | —                   | 7 2             | A. A.        |             |                                      |
| B.       | 7897     | 35  | —                                | 38         | Platypelloid                       | Flat pelvis         | Inlet : T.C. 9.7 cm. Tr. 12.6 cm. Cavity : A.P. 12.5 cm. Intersp. 10.8 cm. Outlet : A.P. 9.9 cm. Tr. 11.8 cm. Arch, average                                     |              | —          | Forceps                        | 20                  | 0                   | 2 15            | 7 4½         | A. A.       |                                      |
| B.       | 8281     | 34  | —                                | 40         | Asymmetrical pelvis                | Asymmetrical pelvis | Marked obliquity and encroachment of left side of pelvis  |              | —          | Forceps                        | 8                   | 30                  | 2 15            | 8 14½        | A. A.       |                                      |
| B.       | 8248     | 23  | —                                | 40         | Mesipellic                         | —                   | Oblique mid-cavity : 7.8 cm. Inlet : T.C. 10.7 cm. Tr. 11.5 cm. Cavity : A.P. 12 cm. Intersp. 9.2 cm. Outlet : A.P. 10.5 cm. Tr. 10.7 cm. Arch, slightly narrow |              | —          | Forceps                        | 28                  | 30                  | 2 5             | 8 13         | A. A.       |                                      |
| B.       | 7785     | 36  | —                                | 42         | Gynaeoid generally contracted      | —                   | Inlet : T.C. 9.7 cm. Tr. 11.1 cm. Cavity : A.P. 12 cm. Intersp. 10.7 cm. Outlet : A.P. 9.9 cm. Tr. 10.3 cm. Arch, slightly narrow                               |              | —          | Forceps                        | 17                  | 10                  | 0 35            | 5 12         | A. A.       | Previous Cesarean section.           |
| B.       | 7667     | 36  | —                                | 43         | Platypelloid                       | —                   | Inlet : T.C. 10.1 cm. Tr. 13.8 cm. Cavity : A.P. 11.8 cm. Intersp. 10.9 cm. Outlet : A.P. 11.3 cm. Tr. 11.4 cm. Arch, wide                                      |              | —          | Lower segment Cesarean section | 45                  | 0                   | —               | 8 1½         | A. A.       |                                      |
| B.       | 8649     | 25  | —                                | 41         | Platypelloid                       | —                   | Inlet : T.C. 9.8 cm. Tr. 12.7 cm. Cavity : A.P. 11.7 cm. Intersp. 11.3 cm. Outlet : A.P. 10.3 cm. Tr. 12.5 cm. Arch, wide                                       |              | —          | Lower segment Cesarean section | —                   | —                   | —               | 8 1          | A. A.       |                                      |
| B.       | 8053     | 27  | —                                | 46         | Platypelloid                       | Contracted outlet   | Inlet : T.C. 12.9 cm. Tr. 12.1 cm. Cavity : A.P. 13.8 cm. Intersp. 8.6 cm. Outlet : T.C. 12.4 cm. Tr. 12.2 cm. Arch, narrow + + +                               |              | —          | Lower segment Cesarean section | 42                  | 30                  | —               | 7 1          | A. A.       | Fetal distress.                      |
| B.       | 8637     | 24  | —                                | 39         | Anthropoid-Gynaeoid                | —                   | Inlet : T.C. 12.4 cm. Tr. 12.2 cm. Cavity : A.P. 13 cm. Intersp. 9.3 cm. Outlet : A.P. 8.8 cm. Tr. 11.3 cm. Arch, mod. narrow                                   |              | —          | Lower segment Cesarean section | —                   | —                   | 6 12            | A. A.        |             |                                      |
| B.       | 9083     | 30  | —                                | 43         | Platypelloid gynaeoid              | Inlet disproportion | Inlet : T.C. 10.3 cm. Tr. 13 cm. Cavity : A.P. 12.8 cm. Intersp. 11.6 cm. Outlet : A.P. 11.1 cm. Tr. 12.2 cm. Arch, average +                                   |              | —          | Lower segment Cesarean section | —                   | —                   | 9 12            | A. A.        |             | Post-mature foetal distress.         |
| B.       | 5735     | 28  | —                                | 38         | Platypelloid                       | Flat Pelvis         | Inlet : T.C. 9.5 cm. Tr. 12.3 cm. Cavity : A.P. 10.5 cm. Intersp. 10.3 cm. Outlet : A.P. 9.8 cm. Tr. 10.8 cm. Arch, average                                     |              | —          | Forceps                        | 18                  | 0                   | 2 0             | 1 5          | A. A.       |                                      |
| B.       | 6419     | 31  | —                                | 42         | Anthropoid with outlet contraction | Outlet contraction  | Inlet : T.C. 12 cm. Tr. 11.7 cm. Cavity : A.P. 11.8 cm. Intersp. 9.2 cm. Outlet : A.P. 10.8 cm. Tr. 10.4 cm. Arch, slightly narrow                              |              | —          | Normal                         | 6                   | 15                  | 1 15            | 5 5          | A. A.       |                                      |
| B.       | 5330     | 21  | —                                | 42         | Generally contracted               | Small Pelvis        | Inlet : T.C. 10.6 cm. Tr. 10.8 cm. Cavity : A.P. 11.5 cm. Intersp. 9.3 cm. Outlet : A.P. 10.5 cm. Tr. 10 cm. Arch, slightly narrow                              |              | —          | Lower segment Cesarean section | 58                  | 0                   | —               | 6 12         | A. A.       | Yes Uterine inertia.                 |
| B.       | 5611     | 33  | —                                | 40         | Platypelloid                       | Flat Pelvis         | Inlet : T.C. 9.8 cm. Tr. 11.9 cm. Cavity : A.P. 11 cm. Intersp. 11.3 cm. Outlet : A.P. 11.5 cm. Tr. 11.5 cm. Arch, average                                      |              | —          | Forceps                        | 2                   | 30                  | 2 15            | 6 8          | A. SB.      | Foetal death before full dilatation. |
| N.       | 7760     | 19  | —                                | 40         | Platypelloid                       | —                   | Inlet : T.C. 9.4 cm. ... ..   |              | —          | Lower segment Cesarean section | 27                  | 0                   | —               | 7 13         | A. A.       | Yes P.P.H.                           |





# PROLAPSE AND PRESENTATION OF CORD

10 Cases.

No mother died.

2 infants were stillborn, a stillbirth rate of 20%.

1 infant died, a neonatal death rate of 12.5%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. After 28 wks. | Maturity | Size of os when diagnosed | Cause (if known)        | Treatment                                 | Result M. C. | Remarks |
|----------|----------|-----|--|----------|---------------------------|-------------------------|---|--------------|---------|
| B.       | 5621     | 31  | —  | 40       | Full                      | —                       | Forceps delivery                          | ...          | ...     |
| B.       | 8205     | 41  | —  | 40       | 1 finger                  | —                       | —   | ...          | ...     |
| B.       | 7502     | 23  | —  | 36       | Full                      | —                       | External version                          | ...          | ...     |
| B.       | 6069     | 29  | —  | 41       | Full                      | —                       | Rupture of membranes and forceps delivery | ...          | ...     |
| B.       | 6427     | 34  | 3  | 40       | Full                      | —                       | Forceps delivery                          | ...          | ...     |
| B.       | 6310     | 35  | —  | 40       | Full                      | —                       | Forceps delivery                          | ...          | ...     |
| B.       | 6453     | 35  | —  | 39       | Full                      | —                       | Cord replaced : episiotomy                | ...          | ...     |
| B.       | 7281     | 26  | 1  | 37       | 3 fingers                 | Breech                  | Tredelenburg position                     | ...          | ...     |
| B.       | 7021     | 41  | —  | 42       | Full                      | —                       | Forceps delivery                          | ...          | ...     |
| B.       | 8439     | 40  | —  | 40       | Full                      | Manual rotation of head | Forceps delivery                          | ...          | ...     |



# POST-PARTUM HAEMORRHAGE

51 Cases.

Primigravidae 23. Multigravidae 28.

2 mothers died, a maternal mortality rate of 3.9%.

| B. or N. No. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Matur-ity | Method of Delivery             | Duration of Labour | Amount of Haemorrhage |                 | Cause or Predisposing Factor | Treatment   | Blood Transf. | Result to Mother | Remarks                   |
|--------------|----------|-----|----------------------------------|-----------|--------------------------------|--------------------|-----------------------|-----------------|------------------------------|---|---------------|------------------|---------------------------|
|              |          |     |                                  |           |                                |                    | Before deliv.         | After deliv.    |                              |   |               |                  |                           |
|              |          |     |                                  |           |                                |                    | Placenta oz.          | of Placenta oz. |                              |   |               |                  |                           |
| B. 5509      |          | 22  | —                                | 40        | Normal                         | 8 45               | Slight                | 24              | —                            | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | No            | A.               |                           |
| B. 5142      |          | 24  | 1                                | 38        | Normal                         | 9 45               | 30                    | —               | —                            | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | —             | A.               |                           |
| B. 6973      |          | 33  | —                                | 40        | Normal                         | 8 30               | —                     | 25              | —                            | —   | —             | A.               |                           |
| B. 6968      |          | 41  | —                                | 40        | Normal                         | 9 45               | 30                    | —               | —                            | Manual removal. Ergometrine 0.5 mgm. Pitocin 5 units i.m.             | Yes           | D.               | Previous manual removals. |
| B. 5345      |          | 27  | —                                | 40        | Normal                         | 25 10              | 26                    | —               | —                            | Expressed. Ergometrine 0.5 mgm. Pitocin 5 units i.m.                  | —             | A.               |                           |
| B. 5610      |          | 32  | —                                | 40        | Normal                         | 3 20               | —                     | 25              | —                            | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | —             | A.               |                           |
| N. 7763      |          | 31  | —                                | 41        | Normal                         | 7 0                | —                     | 20+             | —                            | —   | —             | A.               |                           |
| B. 5747      |          | 39  | —                                | 40        | Normal                         | 25 0               | 50                    | 10              | —                            | Expression under analgesia. Ergometrine 0.5 mgm. Pitocin 5 units i.m. | Yes           | A.               |                           |
| B. 5576      |          | 36  | 2                                | 39        | Normal                         | 13 45              | 40                    | 10              | —                            | Ergometrine 0.25 mgm. I.V.  | —             | A.               |                           |
| B. 5723      |          | 36  | 2                                | 39        | Normal                         | 13 30              | —                     | 30              | —                            | Ergometrine 0.5 mgm. I.V.   | —             | A.               |                           |
| B. 5769      |          | 26  | —                                | 40        | Normal                         | 7 45               | 30                    | —               | Atony Placenta               | Expression. Ergometrine 0.5 mgm. i.m.                                 | —             | A.               |                           |
| B. 8316      |          | 21  | —                                | 40        | Normal                         | 13 15              | 10                    | 15              | Cervical laceration          | Repair  | —             | A.               | Precipitate labour.       |
| B. 6854      |          | 16  | —                                | 40        | Normal                         | 26 0               | 30                    | —               | —                            | Expression. Ergometrine 0.25 mgm. I.V.                                | —             | A.               |                           |
| B. 5835      |          | 25  | 1                                | 42        | Normal                         | 37 0               | 10                    | 20              | —                            | Expression. Ergometrine 0.5 mg. i.m.                                  | —             | A.               |                           |
| N. 7769      |          | 25  | 1                                | 42        | Normal                         | 13 0               | 15                    | 15              | Placenta praevia             | Ergometrine 0.25 mgm. I.V.  | —             | A.               |                           |
| B. 7752      |          | 35  | —                                | 41        | Normal                         | 6 30               | 28                    | —               | —                            | Manual removal. Ergometrine 0.5 mgm., Pitocin 5 units i.m.            | —             | A.               |                           |
| B. 6253      |          | 25  | —                                | 40        | Normal                         | 5 45               | 24                    | —               | —                            | Ergometrine 0.5 mgm. i.m. Pitocin 5 units i.m.                        | —             | A.               |                           |
| B. 7760      |          | 19  | —                                | 40        | Lower segment Cesarean section | 27 0               | —                     | 30              | —                            | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | Yes           | A.               |                           |
| B. 5897      |          | 32  | —                                | 42        | Forceps                        | 6 45               | —                     | 40              | Atony Incomplete separation  | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | No            | A.               |                           |
| B. 6769      |          | 30  | —                                | 42        | Forceps                        | 6 45               | —                     | 35              | —                            | Bimanual comp. Crede. Ergometrine. 0.25 mgm. I.V.                     | Yes           | A.               |                           |
| B. 6435      |          | 22  | —                                | 40        | Normal                         | 4 30               | —                     | 6               | —                            | Ergometrine 0.5 mgm. i.m.   | —             | A.               |                           |
| B. 6571      |          | 31  | —                                | 39        | Forceps                        | 11 30              | —                     | 20              | Atony                        | Ergometrine i.m. and i.v., 0.25 & 0.5 mgm.                            | —             | A.               |                           |
| B. 6575      |          | 30  | 1                                | 42        | Normal                         | 20 0               | —                     | 25              | —                            | Ergometrine i.m. and i.v., 0.25 & 0.5 mgm.                            | —             | A.               |                           |
| B. 6346      |          | 38  | 2                                | 42        | Normal                         | 31 15              | 40                    | —               | —                            | Ergometrine 0.5 mgm. i.m.   | —             | A.               |                           |
| B. 3878      |          | 21  | —                                | 42        | Normal                         | 10 0               | —                     | 25              | Retained chorion             | Ergometrine 0.5 mgm. Pitocin 5 units i.m.                             | —             | A.               |                           |
| B. 6465      |          | 37  | —                                | 41        | Normal                         | 12 0               | 25                    | —               | —                            | Crede. Ergometrine 0.5 mgm. Pitocin 5 units i.m.                      | —             | A.               |                           |
| B. 6588      |          | 30  | —                                | 40        | Normal                         | 11 30              | 20                    | 5               | Atony                        | Crede. Ergometrine 0.25 i.v.  | —             | A.               |                           |
| B. 6993      |          | 26  | —                                | 42        | Normal                         | 6 10               | 26                    | —               | —                            | Ergometrine 0.5 mgm. i.m.   | —             | A.               |                           |
| B. 8125      |          | 32  | —                                | 36        | Normal                         | 19 10              | 30                    | —               | A.P.H.                       | Manual removal of placenta. Ergometrine 0.25 mgm. i.v.                | Yes           | A.               |                           |



# POST-PARTUM HAEMORRHAGE—continued

| B. Reg. No. | Age Before 28 wks. | Prev. Pregnancies Before 28 wks. | Matur- ity | Method of Delivery | Duration of Labour | Amount of Haemorrhage Before deliv. of Placenta oz. | Amount of Haemorrhage After deliv. of P.P.H. oz. | Cause or Predisposing Factor                 | Treatment   | Blood Transf. Mother | Result to Mother | Remarks                             |
|-------------|--------------------|----------------------------------|------------|--------------------|--------------------|---|--|--|---|----------------------|------------------|-------------------------------------|
| B. 7374     | 22                 | —                                | 41         | Forceps            | 49 10              | —   | 30   | —  | Ergometrine 0.5 mgm. i.m. Ergometrine 0.25 mgm. i.v.                  | —                    | A.               | 1 pint glucose saline, 1 pint blood |
| B. 7207     | 29                 | —                                | 39         | Forceps            | 18 30              | 30  | Slight   | —  | Morphia gr. $\frac{1}{4}$ and transfusion. Ergometrine 0.25 mgm. i.v. | Yes                  | A.               | Cardiac. Puerperal pyrexia.         |
| B. 7205     | 36                 | —                                | 38         | Forceps            | 7 45               | —   | 3 pints  | —  | Ergometrine 0.5 mgm. i.v. ...   | Yes                  | A.               |                                     |
| B. 7225     | 32                 | —                                | 42         | Normal             | 33 15              | Slight  | 2 pints  | —  | Morphine gr. $\frac{1}{4}$ . Ergometrine 0.25 mgm. i.v.               | Yes                  | A.               |                                     |
| B. 8306     | 39                 | 1                                | 40         | Normal             | 8 0                | 1 pint  | —  | —  | Manual removal ...  | Yes                  | A.               |                                     |
| B. 9657     | 27                 | —                                | 41         | Normal             | 8 30               | —   | 1 pint   | —  | Ergometrine 0.5 mgm. i.m. ...   | Yes                  | A.               |                                     |
| B. 9812     | 36                 | —                                | 41         | Normal             | 18 15              | 2½ pints  | ½ pint   | —  | Crede. Ergometrine 0.5 mgm. i.v. ...                                  | Yes                  | A.               |                                     |
| B. 8845     | 34                 | —                                | 40         | Normal             | 17 10              | —   | 36   | Atony  | Ergometrine 0.5 mgm. i.m. Pitocin 5 units i.m. ...                    | —                    | A.               |                                     |
| B. 8259     | 43                 | —                                | 40         | Normal             | 9 15               | —   | 30   | Fibroids                                     | Ergometrine 0.5 mgm. i.m. ...   | —                    | A.               |                                     |
| B. 8238     | 37                 | —                                | 42         | Normal             | 3 55               | —   | 25   | —  | Ergometrine 0.5 mgm. i.m. Pitocin 5 units                             | —                    | A.               |                                     |
| B. 8136     | 41                 | —                                | 40         | Normal             | 12 0               | —   | 40   | —  | Ergometrine 0.5 mgm. i.m. Pitocin 5 units                             | Yes                  | A.               |                                     |
| B. 9105     | 22                 | —                                | 40         | Normal             | 17 0               | 35  | —  | —  | Expression of placenta. Ergometrine 0.5 mgm. ...                      | —                    | A.               |                                     |
| B. 8991     | 36                 | —                                | 40         | Normal             | 9 10               | 30  | —  | Placenta                                     | Expression. Ergometrine 0.5 mgm. i.m.                                 | —                    | A.               |                                     |
| B. 8367     | 25                 | —                                | 42         | Normal             | 25 25              | —   | 56   | —  | Ergometrine 0.5 mgm. i.m. ...   | Yes                  | A.               | Fragment removed on 13th day.       |
| B. 9150     | 30                 | —                                | 40         | Normal             | 19 50              | 15  | 25   | Incomplete separation of placenta            | Ergometrine 0.5 mgm. i.v. Pitocin 5 units i.m. ...                    | Yes                  | A.               |                                     |
| B. 9055     | 36                 | 1                                | 37         | Forceps            | 23 50              | 24  | —  | Partial separation of placenta               | Crede expression and ergometrine 0.25 mgm. i.v.                       | —                    | A.               |                                     |
| B. 8851     | 36                 | —                                | 40         | Normal             | 6 45               | 30  | —  | Partial separation of placenta               | Expression of placenta and ergometrine, 0.25 mgm. i.v.                | —                    | A.               |                                     |
| B. 8823     | 17                 | —                                | 42         | Normal             | 15 33              | 12  | 30   | Partial separation of placenta with fibroids | Expression of placenta. Ergometrine 0.25 mgm. i.v.                    | —                    | A.               |                                     |
| B. A534     | 22                 | —                                | 40         | Normal             | 20 15              | —   | 20   | Retained placenta                            | Ergometrine 0.5 mgm. i.v. D. & C. 28 days post-partum                 | —                    | A.               |                                     |
| B. 5546     | 25                 | 1                                | 41         | Normal             | 18 0               | 70  | 40   | Retained placenta                            | Ergometrine 0.25 mgm. i.v. Manual removal of cotyledon                | Yes                  | A.               |                                     |
| B. 9455     | 41                 | —                                | 36         | Cesarean section   | —                  | —   | 80   | Fibroids                                     | Ergometrine 0.25 mgm. i.v. and 0.5 i.m.                               | Yes                  | D.               | Toxaemia of pregnancy and shock.    |



## MANUAL REMOVAL OF PLACENTA

19 Cases.

Primigravidae 8. Multigravidae 11.  
1 mother died, a maternal death rate of 5.3%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Matur-ity | Method of Delivery  | 1st Stage | 2nd Stage | 3rd Stage | Indication                | Amount of Bleeding | Morbid | Result to Mother |
|----------|----------|-----|----------------------------------|-----------|---|-----------|-----------|-----------|---------------------------|--------------------|--------|------------------|
| B.       | 5113     | 28  | —                                | 41        | 1. Breech extraction ...<br>2. Version and extra-<br>tion | 50 30     | 1 30      | 0 15      | Uterine inertia ...       | ... 12 oz.         | —      | A.               |
| B.       | 6381     | 27  | —                                | 28        | Normal ...  | 19 10     | 1 10      | 1 15      | Retained placenta. P.P.H. | ... 15 oz.         | —      | A.               |
| B.       | 6973     | 33  | —                                | 40        | Normal ...  | 3 7       | 3 0       | 2 30      | Retained placenta. P.P.H. | ... 45 oz.         | —      | A.               |
| B.       | 7752     | 35  | —                                | 41        | Normal ...  | 5 10      | 0 20      | 1 0       | Retained placenta. P.P.H. | ... 28 oz.         | —      | A.               |
| B.       | 5576     | 28  | —                                | 40        | Normal ...  | 10 15     | 2 0       | 1 30      | P.P.H. ...                | ... 40-50 oz.      | —      | A.               |
| B.       | 8125     | 32  | —                                | 36        | Normal ...  | 16 20     | 0 50      | 2 10      | Retained placenta. P.P.H. | ... 30 oz.         | —      | A.               |
| B.       | 7207     | 29  | —                                | 39        | Forceps ...   | 16 15     | 2 15      | 0 20      | P.P.H. ...                | ... 30 oz.         | —      | A.               |
| B.       | 8306     | 39  | 1                                | 40        | Normal ...  | 4 45      | 0 30      | 2 30      | Retained placenta. P.P.H. | ... 20 oz.         | —      | A.               |
| B.       | 7758     | 28  | —                                | 32        | Unassisted breech ...                                     | B.B.A.    | —         | 7 5       | Retained placenta ...     | ... 12 oz.         | —      | A.               |
| B.       | 5755     | 38  | —                                | 40        | Normal ...  | 15 0      | 2 0       | 3 45      | Retained placenta. P.P.H. | ... 20 oz.         | —      | A.               |
| B.       | 6968     | 41  | —                                | 40        | Normal ...  | 6 5       | 1 5       | 1 45      | Retained placenta. P.P.H. | ... 40 oz.         | —      | D.               |
| N.       | 7763     | 31  | 1                                | 40        | Forceps ...   | 30 0      | 0 30      | 3 0       | Retained placenta. P.P.H. | ... 20 oz.         | —      | A.               |
| B.       | 6638     | 40  | —                                | 40        | Forceps at ♀ dilatation ...                               | 94 0      | 1 0       | 2 0       | Retained placenta ...     | ... Moderate       | —      | A.               |
| B.       | 6110     | 36  | —                                | 44        | Normal ...  | 32 0      | —         | 1 10      | Retained placenta ...     | ... 10 oz.         | Yes    | A.               |
| B.       | 7988     | 33  | —                                | 41        | Normal ...  | 5 0       | 0 10      | 2 30      | Retained placenta. P.P.H. | ... 15 oz.         | —      | A.               |
| N.       | 9395     | 35  | —                                | 40        | Normal ...  | 9 30      | 1 25      | 2 35      | Retained placenta. P.P.H. | ... 20 oz.         | —      | A.               |
| B.       | 8465     | 28  | —                                | 40        | Forceps ...   | 12 45     | 2 35      | 1 45      | Retained placenta. P.P.H. | ... 16 oz.         | —      | A.               |
| B.       | 8690     | 33  | —                                | 38        | Normal ...  | 8 35      | 2 15      | 2 5       | Retained placenta. P.P.H. | ... 16 oz.         | Yes    | A.               |
| B.       | 7452     | 34  | 5                                | 44        | Forceps ...   | 32 45     | 4 30      | 2 0       | Contraction ring ...      | ... 10 ozs.        | —      | A.               |

## EXTERNAL VERSION BEFORE LABOUR

Attempted 239 times.

|                                 | No. | Success | Failure |
|---------------------------------|-----|---------|---------|
| Primiparae: With anesthetic ... | 19  | 16      | 3       |
| Without anesthetic ...          | 105 | 82      | 23      |
| Multiparae: With anesthetic ... | 1   | 0       | 1       |
| Without anesthetic ...          | 114 | 101     | 13      |

5 stillbirths (Nos. 5751, 5537, 7757, 7622, 7151)

1 congenital abnormality.  
1 Rh. incompatibility.

3 neonatal deaths (Nos. 6686, 7502, 6670)

1 hydrocephalic.  
1 pre-eclampsia.



# SURGICAL INDUCTION OF LABOUR

140 Cases.

No mother died  
10 infants were stillborn, a stillbirth rate of 6.8%.  
9 infants died, a neonatal death rate of 6.6%.

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Maturity | Indication    | Method of Induction | I.D.I. | Method of Delivery | Duration of Labour 1st Stage 2nd Stage | Weight of Child | Result M. C. D. | Remarks         |
|----------|----------|-----|----------------------------------|----------|---------------|---------------------|--------|--------------------|--|-----------------|-----------------|-----------------|
| B.       | 5709     | 31  | —                                | 36       | Pre-eclampsia | A.R.M.              | —      | Lower segment      | —                                      | 4 5             | A.              |                 |
| B.       | 5742     | 27  | —                                | 37       | Pre-eclampsia | A.R.M.              | 4 0    | Cesarean section   | 3 15                                   | 5 13            | A.              |                 |
| B.       | 5837     | 24  | —                                | 34       | Pre-eclampsia | A.R.M.              | 7 45   | Normal             | 8 45                                   | 3 13            | A.              |                 |
| B.       | 6308     | 43  | 3                                | 40       | Pre-eclampsia | A.R.M.              | 45 30  | Normal             | 13 15                                  | 5 10            | A.              |                 |
| B.       | 5240     | 23  | 2                                | 40       | —             | A.R.M.              | 6 0    | Normal             | 5 0                                    | 7 0             | A.              |                 |
| B.       | 5841     | 22  | —                                | 36       | Pre-eclampsia | A.R.M.              | 9 30   | Normal             | 25 30                                  | 5 14            | A.              |                 |
| B.       | 5616     | 35  | 3                                | 37       | Pre-eclampsia | A.R.M.              | 22 0   | Normal             | 7 15                                   | 6 13            | A.              |                 |
| B.       | 5921     | 39  | 1                                | 32       | Pre-eclampsia | A.R.M.              | 48 0   | Normal             | 2 15                                   | 2 10            | A.              | SB.             |
| B.       | 5811     | 35  | —                                | 39       | Pre-eclampsia | A.R.M.              | 7 0    | Normal             | 5 15                                   | 7 6             | A.              |                 |
| B.       | 6109     | 23  | —                                | 36       | Pre-eclampsia | A.R.M.              | 16 0   | Normal             | 11 15                                  | 4 6             | A.              |                 |
| B.       | 5524     | 33  | 1                                | 38       | Pre-eclampsia | A.R.M.              | 106 0  | Lower segment      | —                                      | 5 0             | A.              |                 |
| B.       | 7094     | 27  | —                                | 38       | Pre-eclampsia | A.R.M.              | 30 0   | Cesarean section   | 15 30                                  | 7 14            | A.              |                 |
| B.       | 5712     | 38  | —                                | 40       | Pre-eclampsia | A.R.M.              | 32 0   | Normal             | 28 15                                  | 5 10            | A.              |                 |
| B.       | 7933     | 33  | —                                | 30       | Pre-eclampsia | A.R.M.              | 131 0  | Breech             | —                                      | 2 4             | A.              | SB.             |
| N.       | 7759     | 25  | —                                | 36       | Pre-eclampsia | A.R.M.              | 5 0    | Normal             | 7 15                                   | 4 15            | A.              |                 |
| B.       | 5621     | 31  | —                                | 40       | Pre-eclampsia | A.R.M.              | 111 15 | Forceps            | 98 45                                  | 7 6             | A.              |                 |
| B.       | 6459     | 30  | —                                | 37       | Pre-eclampsia | A.R.M.              | 60 0   | Lower segment      | Nil                                    | 5 14            | A.              |                 |
| B.       | 6101     | 29  | —                                | 40       | Pre-eclampsia | A.R.M.              | 165 0  | Cesarean section   | 8 45                                   | 2 5             | A.              | Fetal distress. |
| B.       | 5945     | 27  | —                                | 35       | Pre-eclampsia | A.R.M.              | 192 0  | Lower segment      | Nil                                    | 5 12            | A.              |                 |
| B.       | 6886     | 25  | —                                | 32       | Pre-eclampsia | A.R.M.              | 8 0    | Cesarean section   | 5 30                                   | 2 6             | A.              |                 |
| B.       | 6343     | 23  | 1                                | 42       | Pre-eclampsia | A.R.M.              | 8 30   | Breech             | 5 10                                   | 8 0             | A.              | D.              |
| B.       | 7762     | 31  | 5                                | 38       | Pre-eclampsia | A.R.M.              | 45 15  | Normal             | 10 13                                  | 4 13            | A.              | SB.             |
| B.       | 6359     | 24  | —                                | 36       | Pre-eclampsia | A.R.M.              | 11 0   | Normal             | 9 0                                    | 5 8             | A.              |                 |
| B.       | 6855     | 39  | —                                | 34       | Pre-eclampsia | A.R.M.              | 80 0   | Normal             | 23 0                                   | 3 13            | A.              | D.              |
| B.       | 6143     | 20  | —                                | 38       | Pre-eclampsia | A.R.M.              | 12 0   | Normal             | 8 0                                    | 7 6             | A.              |                 |
| B.       | 6849     | 21  | —                                | 35       | Pre-eclampsia | A.R.M.              | 144 0  | Normal             | 25 30                                  | 3 2             | A.              | SB.             |
| B.       | 7900     | 24  | —                                | 35       | Pre-eclampsia | A.R.M.              | 8 0    | Normal             | 5 45                                   | 5 4             | A.              |                 |
| B.       | 6363     | 25  | —                                | 38       | Pre-eclampsia | A.R.M.              | 14 15  | Forceps            | 30 0                                   | 6 4             | A.              |                 |
| B.       | 6327     | 23  | —                                | 38       | Pre-eclampsia | A.R.M.              | 23 30  | Forceps            | 21 0                                   | 8 7             | A.              |                 |
| B.       | 8516     | 33  | —                                | 41       | Pre-eclampsia | A.R.M.              | 66 0   | Lower segment      | 43 0                                   | 6 13            | A.              |                 |
| B.       | 8688     | 28  | —                                | 39       | Pre-eclampsia | A.R.M.              | 5 15   | Cesarean section   | 4 30                                   | 0 45            | A.              |                 |
| B.       | 7848     | 22  | —                                | 36       | Pre-eclampsia | A.R.M.              | 78 0   | Normal             | 11 45                                  | 3 15            | A.              |                 |
| N.       | 6013     | 29  | 1                                | 44       | Pre-eclampsia | A.R.M.              | 17 0   | Normal             | 1 30                                   | 7 6             | A.              |                 |
| N.       | 7834     | 29  | 4                                | 33       | Pre-eclampsia | A.R.M.              | 24 0   | Face to pubis      | 16 45                                  | 1 0             | A.              |                 |
| B.       | 7302     | 20  | —                                | 40       | Pre-eclampsia | A.R.M.              | 19 30  | Normal             | 18 0                                   | 0 45            | A.              | D.              |
| B.       | 6487     | 26  | —                                | 40       | Pre-eclampsia | A.R.M.              | 81 0   | Normal and breech  | 6 30                                   | 1 30            | A.              |                 |



# SURGICAL INDUCTION OF LABOUR—continued

| Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Maturity | Indication                | Method of Induction | I.D.I. | Method of Delivery             | Duration of Labour 1st Stage | 2nd Stage | 3rd Stage | Weight of Child | Result M. C. | Remarks |
|----------|-----|----------------------------------|----------|---------------------------|---------------------|--------|--------------------------------|------------------------------|-----------|-----------|-----------------|--------------|---------|
| B. 6771  | 34  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 27 30  | Normal                         | 8 0                          | 2 0       | —         | 6 5             | A. A.        |         |
| B. 6547  | 31  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 170 0  | Lower segment Casarean section | 90 0                         | —         | —         | 7 4½            | A. A.        |         |
| B. 6894  | 25  | —                                | 37       | Pre-eclampsia             | A.R.M.              | 49 0   | Normal                         | 56 30                        | 0 30      | —         | 3 15½           | A. A.        |         |
| B. 6928  | 29  | —                                | 39       | Pre-eclampsia             | A.R.M.              | 7 0    | Forceps                        | 4 30                         | 0 15      | —         | 5 3             | A. A.        |         |
| B. 7335  | 31  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 35 0   | Normal                         | 11 15                        | 0 15      | —         | 5 13½           | A. A.        |         |
| B. 8250  | 22  | —                                | 32       | Pre-eclampsia             | A.R.M.              | 136 0  | Breech                         | 28 30                        | 0 15      | —         | 3 9             | A. A.        |         |
| B. 7229  | 32  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 82 0   | Normal                         | 12 30                        | 0 30      | —         | 5 14            | A. A.        |         |
| B. 6754  | 27  | —                                | 41       | Pre-eclampsia             | A.R.M.              | 74 0   | Forceps                        | 71 0                         | 3 0       | —         | 9 10            | A. A.        |         |
| B. 7391  | 23  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 28 0   | Forceps                        | 11 15                        | 3 0       | —         | 6 4             | A. A.        |         |
| B. 7318  | 23  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 6 45   | Normal                         | 5 30                         | 0 45      | —         | 7 12½           | A. A.        |         |
| B. 9328  | 29  | —                                | 34       | Pre-eclampsia             | A.R.M.              | 39 0   | Normal                         | 3 20                         | 0 25      | —         | 4 7             | A. A.        |         |
| B. 9329  | 24  | —                                | 37       | Pre-eclampsia             | A.R.M.              | 121 0  | Forceps                        | 99 0                         | 3 0       | —         | 6 0             | A. A.        |         |
| B. 7557  | 34  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 8 0    | Normal                         | 1 0                          | 0 40      | —         | 5 0½            | A. A.        |         |
| B. 8019  | 37  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 79 0   | Face to pubis                  | 1 0                          | 2 10      | —         | 7 5½            | A. A.        |         |
| B. 9552  | 33  | —                                | 45       | Pre-eclampsia             | A.R.M.              | 17 0   | Normal                         | 7 0                          | 0 50      | —         | 7 13½           | A. A.        |         |
| B. 8856  | 34  | —                                | 38½      | Pre-eclampsia. patibility | A.R.M.              | 6 0    | Forceps                        | 4 10                         | 0 10      | —         | 6 13            | A. A.        |         |
| B. 7939  | 37  | —                                | 38½      | Pre-eclampsia             | A.R.M.              | 21 30  | Normal                         | 6 35                         | 0 25      | —         | 5 7½            | A. A.        |         |
| B. 8294  | 18  | —                                | 39       | Pre-eclampsia             | A.R.M.              | 68 25  | Normal                         | 4 40                         | 1 15      | —         | 9 0½            | A. A.        |         |
| B. 8772  | 30  | —                                | 36½      | Pre-eclampsia             | A.R.M.              | 33 30  | Normal                         | 3 45                         | 0 35      | —         | 3 1             | A. D.        |         |
| B. 7832  | 28  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 19 0   | Normal                         | 14 30                        | 2 15      | —         | 8 14½           | A. A.        |         |
| B. 7612  | 23  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 90 0   | Forceps                        | 81 10                        | —         | —         | 8 3½            | A. A.        |         |
| B. 8565  | 32  | —                                | 28       | Pre-eclampsia. A.P.H.     | A.R.M.              | 7 45   | Normal                         | 2 15                         | 0 45      | —         | —               | A. SB.       |         |
| B. 9341  | 36  | —                                | 38       | Pre-eclampsia. Twins      | A.R.M.              | 72 0   | 1. Normal 2. Breech extraction | 10 0                         | 1 0       | —         | 6 9½            | A. A.        |         |
| B. 9167  | 25  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 16 0   | Normal                         | 7 20                         | 5 10      | —         | 4 10½           | A. A.        | Twins.  |
| B. 8551  | 30  | —                                | 35       | Pre-eclampsia             | A.R.M.              | 95 0   | Normal                         | 8 45                         | 0 30      | —         | 5 0             | A. A.        |         |
| B. 9906  | 29  | —                                | 37       | Pre-eclampsia             | A.R.M.              | 19 20  | Normal                         | 8 0                          | 1 20      | —         | 4 2             | A. A.        |         |
| B. 8050  | 33  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 13 0   | Forceps                        | 10 50                        | 2 5       | —         | 7 13½           | A. A.        |         |
| B. 9225  | 39  | —                                | 39       | Pre-eclampsia             | A.R.M.              | 14 10  | Forceps                        | 6 40                         | 0 25      | —         | 5 4½            | A. A.        |         |
| B. 9876  | 41  | —                                | 9        | Pre-eclampsia             | A.R.M.              | 29 35  | Normal                         | 6 10                         | 0 10      | —         | 5 9½            | A. A.        |         |
| B. 8789  | 26  | —                                | 39       | Pre-eclampsia             | A.R.M.              | 23 50  | Normal                         | 5 40                         | 0 10      | —         | 5 11½           | A. A.        |         |
| B. 8463  | 31  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 4 0    | Forceps                        | 27 0                         | 0 40      | —         | 8 12½           | A. A.        |         |
| B. 9413  | 45  | —                                | 38       | Pre-eclampsia             | A.R.M.              | 3 0    | Normal                         | 1 10                         | 0 5       | —         | 4 6½            | A. A.        |         |
| B. 9120  | 20  | —                                | 42       | Pre-eclampsia             | A.R.M.              | 9 10   | Normal                         | 5 25                         | 0 15      | —         | 7 15½           | A. A.        |         |
| B. 8795  | 18  | —                                | 37       | Pre-eclampsia             | A.R.M.              | 53 15  | Normal                         | 41 30                        | 2 30      | —         | 4 12½           | A. A.        |         |
| B. 8920  | 26  | —                                | 39       | Pre-eclampsia             | A.R.M.              | 38 10  | Forceps                        | 21 30                        | 2 40      | —         | 7 10            | A. A.        |         |
| B. 9585  | 22  | —                                | 35       | Pre-eclampsia             | A.R.M.              | 26 45  | Normal                         | 9 45                         | 1 40      | —         | 3 12            | A. A.        |         |
| B. 9013  | 38  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 72 15  | Normal                         | 5 10                         | 0 15      | —         | 7 14½           | A. A.        |         |
| B. 9429  | 34  | —                                | 31       | Pre-eclampsia             | A.R.M.              | 171 0  | Normal                         | 8 50                         | 0 5       | —         | 1 10½           | A. A.        |         |
| B. 8964  | 30  | —                                | 35       | Pre-eclampsia             | A.R.M.              | 5 0    | Normal                         | 4 25                         | 0 45      | —         | 5 15½           | A. A.        | Twins.  |
| B. 9150  | 30  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 30 45  | Normal                         | 19 15                        | 0 15      | —         | 5 10½           | A. A.        |         |
| B. 8837  | 24  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 22 40  | Normal                         | 16 30                        | 0 50      | —         | 7 12            | A. A.        |         |
| B. A924  | 32  | —                                | 40       | Pre-eclampsia             | A.R.M.              | 21 0   | Forceps                        | 17 25                        | 2 40      | —         | 6 15½           | A. A.        |         |



# SURGICAL INDUCTION OF LABOUR—continued

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Mat. ity | Indication                  | Method of Induction | I.D.I. | Method of Delivery | Duration of Labour 1st Stage 2nd Stage | Weight of Child | Result M. C. | Remarks        |
|----------|----------|-----|----------------------------------|----------|-----------------------------|---------------------|--------|--------------------|--|-----------------|--------------|----------------|
| B.       | A64      | 28  | —                                | 2        | Pre-eclampsia               | A.R.M.              | 6 0    | Normal             | 2 10 0 10                              | 6 3½            | A. A.        |                |
| B.       | 9273     | 28  | —                                | 38       | Pre-eclampsia               | A.R.M.              | 42 0   | Normal             | 13 40 1 20                             | 4 11            | A. A.        |                |
| B.       | 9130     | 23  | —                                | 41       | Pre-eclampsia               | A.R.M.              | 16 0   | Normal             | 15 0 1 0                               | 8 1½            | A. A.        |                |
| B.       | 9490     | 29  | —                                | 32       | Pre-eclampsia               | A.R.M.              | 156 0  | Lower segment      | —                                      | 2 5½            | A. A.        | A.R.M. failed. |
| B.       | 5919     | 22  | —                                | 32       | Pre-eclampsia               | A.R.M.              | 66 20  | Cesarean section   | 7 45 0 15                              | —               | A. D.        |                |
| B.       | 6323     | 32  | —                                | 38       | Pre-eclampsia               | A.R.M.              | 30 15  | Normal             | 7 30 0 30                              | 7 1             | A. A.        |                |
| A.       | 517      | 35  | —                                | 37       | Pre-eclampsia               | A.R.M.              | 70 25  | Normal             | 12 0 0 40                              | 6 15½           | A. A.        |                |
| A.       | 714      | 23  | —                                | 38       | Pre-eclampsia               | A.R.M.              | 121 30 | Normal             | 13 50 1 10                             | 5 7             | A. A.        |                |
| B.       | 5936     | 21  | —                                | 43       | Post-maturity               | A.R.M.              | 6 0    | Normal             | 4 30 1 0                               | 9 10            | A. A.        |                |
| B.       | 7450     | 38  | —                                | 43       | Post-maturity               | A.R.M.              | 48 0   | Forceps            | 16 0 1 0                               | 8 12½           | A. A.        |                |
| B.       | 5834     | 40  | —                                | 43       | Post-maturity               | A.R.M.              | 48 45  | Forceps            | 31 0 1 45                              | 8 11½           | A. A.        |                |
| B.       | 6117     | 41  | 1                                | —        | Post-maturity               | A.R.M.              | 60 30  | Forceps            | 9 30 2 0                               | 6 1             | A. A.        |                |
| B.       | 7650     | 36  | —                                | 44       | Post-maturity               | A.R.M.              | 90 20  | Forceps            | 26 30 0 20                             | 7 0½            | A. SB.       |                |
| B.       | 7077     | 28  | —                                | 44       | Post-maturity, pelvis       | A.R.M.              | 54 0   | Normal             | 18 45 1 15                             | 8 3             | A. A.        |                |
| B.       | 7815     | 35  | —                                | 43       | Post-maturity               | A.R.M.              | 40 0   | Normal             | 7 5 0 20                               | 7 6             | A. A.        |                |
| B.       | 7893     | 28  | —                                | 47       | Post-maturity               | A.R.M.              | 16 0   | Normal             | 16 50 0 40                             | 7 3½            | A. A.        |                |
| B.       | 9057     | 26  | —                                | 44       | Post-maturity               | A.R.M.              | 11 15  | Normal             | 9 15 0 10                              | 8 9             | A. A.        |                |
| B.       | 9154     | 25  | 1                                | 1        | Post-maturity               | A.R.M.              | 11 35  | Normal             | 8 40 0 15                              | 6 11            | A. A.        |                |
| B.       | 7510     | 32  | 2                                | 6        | Rh. incompatibility         | A.R.M.              | 27 15  | Normal             | 5 45 0 5                               | 7 9             | A. A.        |                |
| B.       | 6681     | 25  | —                                | 36       | Rh. incompatibility         | A.R.M.              | 19 30  | Normal             | 9 30 5 0                               | 5 15            | A. A.        |                |
| B.       | 5918     | 31  | —                                | 35       | Rh. incompatibility         | A.R.M.              | 48 0   | Normal             | 2 30 0 5                               | 4 14            | A. A.        |                |
| B.       | 6796     | 31  | —                                | 36       | Rh. incompatibility         | A.R.M.              | 26 15  | Normal             | 4 10 0 30                              | 8 4½            | A. A.        |                |
| B.       | 6561     | 28  | —                                | 33       | Rh. incompatibility         | A.R.M.              | 78 0   | Breech             | 2 10 0 20                              | 4 12            | A. A.        |                |
| N.       | 8208     | 25  | —                                | 36       | Rh. incompatibility         | A.R.M.              | 28 45  | Normal             | 8 5 0 25                               | 6 4½            | A. A.        |                |
| B.       | 7932     | 36  | —                                | 36       | Rh. incompatibility         | A.R.M.              | 11 0   | Normal             | 3 0 0 15                               | 5 9             | A. A.        |                |
| B.       | 9142     | 26  | 1                                | 1        | Rh. incompatibility         | A.R.M.              | 248 0  | Normal             | 3 0 0 30                               | 6 6½            | A. A.        |                |
| B.       | 7007     | 28  | —                                | 35       | Rh. incompatibility         | A.R.M.              | 8 0    | Normal             | 1 30 0 30                              | 8 0             | A. A.        |                |
| B.       | 8145     | 33  | 1                                | 6        | Rh. incompatibility         | A.R.M.              | 21 0   | Normal             | 7 15 0 50                              | 5 11½           | A. A.        |                |
| B.       | 9232     | 25  | —                                | 39       | Rh. incompatibility         | A.R.M.              | 251 0  | Normal             | 5 50 0 10                              | 6 9             | A. A.        |                |
| B.       | 7649     | 37  | —                                | 38       | Rh. incompatibility         | A.R.M.              | 103 0  | Normal             | 5 55 0 25                              | 8 1½            | A. A.        |                |
| B.       | 9128     | 30  | —                                | 38       | Rh. incompatibility         | A.R.M.              | 149 50 | Normal             | 13 30 0 15                             | 4 14½           | A. A.        |                |
| B.       | 9456     | 36  | —                                | 36       | Rh. incompatibility         | A.R.M.              | 163 0  | Normal             | 3 55 0 5                               | 7 0             | A. D.        |                |
| B.       | 9410     | 26  | —                                | 39       | Rh. incompatibility         | A.R.M.              | 93 30  | Normal             | 10 30 0 20                             | 5 9             | A. A.        |                |
| B.       | 9011     | 27  | 1                                | 1        | Rh. incompatibility         | A.R.M.              | 53 4   | Normal             | 4 5 0 15                               | 6 11½           | A. A.        |                |
| N.       | A929     | 29  | —                                | 37       | Lateral placenta previa     | A.R.M.              | 6 30   | Normal             | 149 55 1 0                             | 6 14            | A. A.        |                |
| N.       | 6806     | 31  | —                                | 36       | R.P.H. and lateral placenta | A.R.M.              | 6 0    | Normal             | 3 15 0 15                              | 5 15            | A. A.        |                |
| B.       | 5769     | 26  | —                                | 40       | previa                      | A.R.M.              | 29 0   | Normal             | 6 15 1 0                               | 5 13            | A. A.        |                |
| B.       | 6461     | 37  | 3                                | 1        | Marginal placenta previa    | A.R.M.              | 0 10   | Normal             | 3 30 0 30                              | 5 3             | A. A.        |                |
| B.       | 8279     | 27  | 2                                | 31       | Placenta previa             | A.R.M.              | —      | Normal             | 1 25 0 5                               | —               | A. SB.       |                |

Previous forceps for inertia.



# **SURGICAL INDUCTION OF LABOUR—continued**

| B. or N. | Reg. No. | Age | Prev. Pregnancies Before 28 wks. | Maturity | Indication                       | Method of Induction | I.D.I. | Method of Delivery             | Duration of Labour 1st Stage 2nd Stage | Weight of Child | Result M. C. | Remarks                              |
|----------|----------|-----|----------------------------------|----------|----------------------------------|---------------------|--------|--------------------------------|--|-----------------|--------------|--------------------------------------|
| B.       | 7991     | 35  | —                                | 40       | Placenta praevia                 | ... A.R.M.          | 5 0    | Lower segment Casarean section | — —                                    | 6 15½           | A. A.        | Cesarean section for fetal distress. |
| B.       | 5281     | 39  | —                                | 39       | Oedema and twins                 | ... A.R.M.          | 5 30   | Normal                         | 2 15 2 30                              | 5 10 5 12       | A. A.        |                                      |
| B.       | 6815     | 36  | —                                | 40       | Previous difficult forceps       | ... A.R.M.          | 183 0  | Normal                         | 2 45 1 0                               | 7 5             | A. A.        |                                      |
| A.       | A162     | 39  | —                                | 40       | Previous difficult forceps       | ... A.R.M.          | 12 0   | Normal                         | 5 45 0 55                              | 7 13½           | A. A.        |                                      |
| B.       | 5598     | 36  | —                                | 40       | Previous macerated SB.           | ... A.R.M.          | 16 0   | Normal                         | 5 0 2 15                               | 5 7             | A. A.        |                                      |
| B.       | 8333     | 41  | —                                | 36       | Previous stillbirths             | ... A.R.M.          | 17 0   | Normal                         | 2 15 0 15                              | 6 12            | A. A.        |                                      |
| B.       | 6704     | 26  | 1                                | 40       | Previous post-mature SBs         | ... A.R.M.          | 49 30  | Normal                         | 1 3 0 30                               | 8 7             | A. A.        |                                      |
| B.       | 7340     | 38  | —                                | 36       | Recurrent SBs                    | ... A.R.M.          | 93 30  | Normal                         | 15 0 0 15                              | 5 1             | A. A.        |                                      |
| B.       | 8648     | 23  | —                                | 40       | Previous SB.                     | ... A.R.M.          | 7 20   | Normal                         | 6 50 0 30                              | 8 10½           | A. A.        |                                      |
| B.       | 5658     | 38  | —                                | 40       | Unstable presentation            | ... A.R.M.          | 5 45   | Normal                         | 5 30 1 0                               | 7 8             | A. A.        |                                      |
| B.       | 9301     | 34  | —                                | 34       | Unstable presentation            | ... A.R.M.          | 240 0  | Normal                         | 8 45 0 15                              | 7 6½            | A. A.        |                                      |
| B.       | 9373     | 27  | —                                | 40       | Unstable presentation            | ... A.R.M.          | 108 0  | Normal                         | 9 45 0 10                              | 8 1             | A. A.        |                                      |
| B.       | 7917     | 34  | —                                | 40       | Urinary infection                | ... A.R.M.          | 8 0    | Normal                         | 4 0 0 30                               | 7 9             | A. A.        |                                      |
| B.       | 6537     | 26  | —                                | 38       | Contracted pelvis                | ... A.R.M.          | 10 0   | Normal                         | 8 15 0 45                              | 7 0             | A. A.        |                                      |
| B.       | 8612     | 37  | —                                | 38       | Previous large babies            | ... A.R.M.          | 10 0   | Normal                         | 2 0 1 45                               | 8 10            | A. A.        |                                      |
| B.       | 6670     | 26  | —                                | 42       | Hydrocephalus                    | ... A.R.M.          | 54 0   | Forceps                        | 8 30 2 0                               | 8 10            | A. D.        |                                      |
| B.       | 9249     | 28  | —                                | 36       | Hydrocephalus                    | ... A.R.M.          | 36 40  | Normal                         | 32 0 0 25                              | 6 6½            | A. SB.       |                                      |
| B.       | 7036     | 28  | 1                                | 35       | A.P.H.                           | ... A.R.M.          | 2 0    | Normal                         | 0 20 0 30                              | 4 10            | A. A.        |                                      |
| B.       | 7943     | 34  | —                                | 42       | A.P.H. Pre-eclampsia             | ... A.R.M.          | 5 20   | Normal                         | 4 0 0 20                               | 6 14½           | A. D.        |                                      |
| B.       | 6890     | 36  | —                                | 40       | Cardiac                          | ... A.R.M.          | 72 0   | Normal                         | — —                                    | 5 6             | A. A.        |                                      |
| B.       | 8228     | 30  | 3                                | 32       | Hydrannios and fetal abnormality | A.R.M.              | 12 0   | Cesarean section Normal        | 4 45 0 10                              | —               | A. SB.       | Intiencephaly.                       |
| B.       | 5299     | 24  | 1                                | 30       | Hydrannios with hydrops foetalis | A.R.M.              | 45 15  | Normal                         | 16 15 1 5                              | 6 3             | A. SB.       |                                      |
| B.       | 9368     | 29  | —                                | 36       | Anencephaly                      | ... A.R.M.          | 10 30  | Normal                         | 5 30 3 15                              | 3 2½            | A. SB.       |                                      |



# CESAREAN SECTION

91 Cases (84 Booked, 7 Emergencies)  
(One pair of twins)

2 Mothers died, a maternal death rate of 2.19%.  
5 Infants were stillborn, a stillbirth rate of 5.4%.  
5 Infants died, a neonatal death rate of 5.7%.

| B. or N. | Reg. No. | Age | Prev. Progs. before after 28 wks. | Maturity | Previous C.S. | Indication*                           | Anesthetic     | Type of Operation | U Sterilized | 1st st. | Duration 2nd st. | Weight of Child lb. oz. | Result M. C. | Morbid | Remarks  |
|----------|----------|-----|-----------------------------------|----------|---------------|---------------------------------------|----------------|-------------------|--------------|---------|------------------|-------------------------|--------------|--------|--|
| B.       | 5108     | 38  | —                                 | 40       | —             | Uterine inertia                       | G.O.E.         | Lower segment     | —            | 99 30   | —                | 9 14                    | A. A.        | —      |  |
| B.       | 5524     | 33  | 1                                 | 38       | —             | Uterine inertia. Pre-eclampsia        | G.O.E.         | Lower segment     | —            | 77 0    | —                | 5 0                     | A. A.        | —      |  |
| B.       | 8516     | 33  | —                                 | 41       | —             | Uterine inertia                       | G.O.E.         | Lower segment     | —            | 43 0    | —                | 6 13                    | A. A.        | —      |  |
| B.       | 6547     | 31  | —                                 | 41       | —             | Uterine inertia                       | G.O.E.         | Lower segment     | —            | 90 0    | —                | 7 44                    | A. A.        | —      |  |
| N.       | 9308     | 26  | —                                 | 42       | —             | Uterine inertia. Maternal distress    | G.O.E.         | Lower segment     | —            | 80 30   | —                | 7 14                    | A. A.        | —      | A.R.M. for pre-eclampsia.  |
| B.       | 6687     | 42  | 1                                 | 40       | —             | Uterine inertia. Fetal distress       | G.O.E.         | Lower segment     | —            | 85 45   | —                | 9 7                     | A. A.        | —      |  |
| B.       | 9303     | 32  | —                                 | 40       | —             | Uterine inertia. Fetal distress       | G.O.E.C.       | Lower segment     | —            | 48 0    | —                | 7 12                    | A. A.        | —      | Yes  |
| B.       | A.164    | 25  | —                                 | 40       | —             | Uterine inertia. Fetal distress       | Pentothal G.O. | Lower segment     | —            | 55 0    | —                | 6 15                    | A. A.        | —      |  |
| B.       | 7667     | 36  | —                                 | 43       | —             | Inertia and disproportion             | G.O.V.A.M.     | Lower segment     | —            | 45 0    | —                | 8 14                    | A. A.        | —      |  |
| B.       | 7474     | 36  | —                                 | 39       | —             | Maternal distress and uterine inertia | G.O.E.         | Lower segment     | —            | 41 0    | —                | 7 14                    | A. A.        | —      |  |
| B.       | 8305     | 25  | —                                 | 42       | —             | Inertia. Fetal distress               | Pentothal G.O. | Lower segment     | —            | 25 30   | —                | 10 11                   | A. SB.       | —      | Infant died during anesthetic. Maternal laryngeal spasm with a noxia |
| B.       | 5709     | 31  | —                                 | 36       | —             | Pre-eclampsia                         | G.O.E.         | Lower segment     | —            | —       | —                | 4 5                     | A. D.        | —      |  |
| B.       | 6459     | 30  | 1                                 | 37       | Yes           | Pre-eclampsia                         | G.O.T.         | Lower segment     | —            | —       | —                | 5 14                    | A. A.        | —      |  |
| B.       | 5945     | 27  | —                                 | 35       | —             | Failed A.R.M. Pre-eclampsia           | Spinal         | Lower segment     | —            | —       | —                | 5 12                    | A. A.        | —      |  |
| B.       | 6730     | 35  | 3                                 | 28       | —             | Fetal distress                        | G.O.T.E.       | Classical         | —            | —       | —                | ?                       | A. D.        | —      |  |
| B.       | 7257     | 42  | 1                                 | 39       | —             | Fulminating pre-eclampsia             | G.O.E.         | Classical         | —            | —       | —                | 4 9                     | A. A.        | —      |  |
| B.       | 7852     | 26  | —                                 | 27       | —             | Severe pre-eclampsia                  | G.O.T.E.       | Classical         | —            | —       | —                | 2 1                     | A. A.        | —      |  |
| B.       | 7144     | 28  | —                                 | 42       | —             | Pre-eclampsia and inlet disproportion | Cyclopropyl    | Lower segment     | —            | —       | —                | 7 12                    | A. A.        | —      |  |
| B.       | A.14     | 31  | —                                 | 33       | —             | Pre-eclampsia                         | G.O.V.A.M.     | Classical         | —            | —       | —                | 2 8                     | A. D.        | —      |  |
| B.       | 8497     | 42  | 1                                 | 35       | —             | Severe pre-eclampsia                  | G.O.T.         | Lower segment     | —            | —       | —                | 4 14                    | A. A.        | —      |  |
| B.       | 7491     | 37  | —                                 | 35       | —             | Severe pre-eclampsia                  | Epidural block | Classical         | —            | —       | —                | 3 6                     | A. SB.       | —      |  |
| B.       | 8902     | 39  | —                                 | 36       | —             | Pre-eclampsia                         | G.O.E.         | Classical         | —            | —       | —                | 3 5                     | A. D.        | —      |  |
| B.       | 9578     | 40  | —                                 | 29       | —             | Pre-eclampsia and outlet contraction  | G.O.E.         | Lower segment     | —            | —       | —                | 6 6                     | A. A.        | —      | E.C.G. of baby showed sinus arrhythmia.                              |
| B.       | 5799     | 29  | 1                                 | 47       | —             | Fetal distress and post-maturity      | G.O.E.         | Classical         | —            | —       | —                | 8 5                     | A. A.        | —      |  |
| B.       | 5314     | 39  | —                                 | 42       | —             | Fetal distress                        | G.O.E.         | Classical         | —            | —       | —                | 6 0                     | A. A.        | —      |  |
| N.       | 8212     | 40  | 3                                 | 41       | —             | Fetal distress. Uterine inertia       | G.O.E.         | Lower segment     | —            | 51 0    | —                | 7 15                    | A. A.        | —      |  |
| N.       | 8901     | 43  | —                                 | 41       | —             | Fetal distress. Elderly primigravida  | G.O.E.         | Lower segment     | —            | —       | —                | 8 0                     | A. A.        | —      | ? A.R.M. before admission. Cord three times tightly around neck.     |
| B.       | 6998     | 26  | —                                 | 38       | —             | Fetal distress in first stage         | G.O.T.         | Lower segment     | —            | 20 15   | —                | 7 7                     | A. A.        | —      |  |
| B.       | 9334     | 34  | 4                                 | 42       | —             | Fetal distress in first stage         | G.O.E.         | Lower segment     | —            | 12 0    | —                | 10 1                    | A. A.        | —      |  |



# CAESAREAN SECTION (continued)

| B. or N. | Reg. No. | Age | Prev. Preg. 28 wks. after | Matur. ity | Previous C.S. | Indication*  | Anaesthetic  | Type of Operation | If Sterilized | 1st st. | 2nd st. | Weight of Child lb. oz. | Result M. C. | Morbid | Remarks                      |
|----------|----------|-----|---------------------------|------------|---------------|--|--------------|-------------------|---------------|---------|---------|-------------------------|--------------|--------|------------------------------|
| B.       | 9820     | 38  | —                         | 44         | —             | Post-maturity and foetal distress...   | G.O.V.A.M.   | Lower segment     | —             | —       | —       | 8 4                     | A. A.        | —      |                              |
| B.       | 7640     | 40  | —                         | 41         | —             | Foetal distress. Premature rupture of membranes                                    | G.O.V.E.     | Lower segment     | —             | —       | —       | 7 11½                   | A. A.        | —      |                              |
| B.       | 8423     | 23  | —                         | 42         | —             | Foetal distress  | G.O.E.       | Lower segment     | —             | 12 45   | —       | 7 14                    | A. A.        | —      |                              |
| B.       | 8643     | 26  | —                         | 40         | —             | Foetal distress  | G.O.E.       | Lower segment     | —             | —       | —       | 7 12½                   | A. A.        | —      |                              |
| B.       | 9083     | 30  | —                         | 43         | —             | Foetal distress. Disproportion   | G.O.E.       | Lower segment     | —             | —       | —       | 9 12                    | A. A.        | —      |                              |
| B.       | 9138     | 31  | —                         | 39         | —             | Foetal distress. Closed cervix. Previous SB.                                       | G.O.V.A.M.   | Lower segment     | —             | —       | —       | 5 6                     | A. A.        | —      |                              |
| B.       | 5330     | 26  | —                         | 42         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | 58 0    | —       | 6 12                    | A. A.        | Yes    | Failed trial labour.         |
| B.       | 5845     | 29  | 1                         | 40         | —             | Contracted outlet  | Spinal       | Lower segment     | —             | —       | —       | 6 15                    | A. A.        | Yes    |                              |
| B.       | 6601     | 40  | —                         | 42         | —             | Contracted pelvis. Foetal distress   | G.O.E.       | Lower segment     | —             | 5 0     | —       | 7 9                     | A. A.        | —      | Pulmonary embolus.           |
| B.       | 7310     | 29  | 1                         | 41         | Yes           | Contracted pelvis  | G.O.E.       | Lower segment     | —             | —       | —       | 8 3                     | D. A.        | —      |                              |
| B.       | 6780     | 27  | —                         | 40         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | 31 0    | —       | 7 9                     | A. A.        | —      | Trial labour.                |
| B.       | 7049     | 16  | —                         | 39         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | 37 0    | —       | 9 0½                    | A. A.        | —      |                              |
| B.       | 7664     | 34  | —                         | 40         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | —       | —       | 8 0                     | A. A.        | —      |                              |
| B.       | 7662     | 33  | —                         | 40         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | —       | —       | 7 2                     | A. A.        | —      |                              |
| B.       | 8649     | 25  | —                         | 41         | —             | Contracted pelvis  | G.O.T.       | Lower segment     | —             | —       | —       | 8 1                     | A. A.        | —      |                              |
| B.       | 8053     | 46  | —                         | 46         | —             | Contracted outlet. Foetal distress   | Curare       | Lower segment     | —             | 42 30   | —       | 7 1½                    | A. A.        | —      |                              |
| B.       | 8637     | 24  | —                         | 39         | 1             | Contracted pelvis  | G.O.V.A.M.   | Lower segment     | —             | —       | —       | 6 12                    | A. A.        | —      |                              |
| B.       | 9135     | 30  | —                         | 43         | —             | Contracted pelvis  | G.O.E.       | Lower segment     | —             | 26 45   | —       | 9 8                     | A. A.        | —      |                              |
| B.       | 8647     | 42  | —                         | 40         | —             | Disproportion. Elderly primigravida  | G.O.E.       | Lower segment     | —             | —       | —       | 8 0                     | A. A.        | —      |                              |
| B.       | 7127     | 30  | —                         | 42         | —             | Disproportion  | G.O.E.       | Lower segment     | —             | 20 0    | —       | 10 4                    | A. A.        | —      |                              |
| B.       | 7313     | 28  | —                         | 40         | —             | Disproportion  | G.O.E.       | Lower segment     | —             | 8 45    | —       | 7 5                     | A. A.        | —      | Hydramnios.                  |
| B.       | 6452     | 37  | —                         | 36         | —             | Rh. incompatibility. Previous SB.  | G.O.T.E.     | Lower segment     | —             | —       | —       | 5 4                     | A. A.        | —      |                              |
| B.       | 7380     | 38  | —                         | 36         | —             | Rh. incompatibility. Transverse lie  | G.O.E.       | Classical         | —             | —       | —       | 5 4                     | A. A.        | —      |                              |
| B.       | 7086     | 28  | —                         | 40         | —             | Rh. incompatibility. with anti-bodis Unstable presentation. I. SB. Transverse lie. | G.O.T.E.     | Lower segment     | —             | —       | —       | 4 8                     | A. A.        | —      |                              |
| B.       | 8378     | 25  | 1                         | 37         | —             | Rh. incompatibility. Pre-eclampsia   | Cyclopropane | Lower segment     | —             | —       | —       | 3 11½                   | A. A.        | —      |                              |
| B.       | 7757     | 28  | —                         | 40         | —             | Placenta praevia   | G.O.T.E.     | Lower segment     | —             | —       | —       | 5 5                     | A. SB.       | —      | Foetal abnormality.          |
| B.       | 6633     | 38  | —                         | 37         | —             | Placenta praevia   | G.O.E.       | Lower segment     | —             | —       | —       | 5 12                    | A. A.        | —      |                              |
| B.       | 6270     | 26  | —                         | 38         | —             | Placenta praevia   | G.O.T.       | Lower segment     | —             | —       | —       | 6 6                     | A. A.        | —      |                              |
| B.       | 6764     | 28  | —                         | 37         | —             | Placenta praevia   | G.O.E.       | Lower segment     | —             | —       | —       | 7 7                     | A. A.        | Yes    | Contracted pelvis.           |
| B.       | 7082     | 36  | 1                         | 40         | Yes           | Placenta praevia   | G.O.T.E.     | Lower segment     | —             | —       | —       | 6 8                     | A. A.        | —      |                              |
| B.       | 8319     | 32  | —                         | 39         | —             | Placenta praevia   | G.O.E.       | Classical         | —             | —       | —       | 6 9                     | A. A.        | —      |                              |
| B.       | 9838     | 30  | —                         | 37         | —             | Placenta praevia   | G.O.E.       | Lower segment     | —             | —       | —       | 5 5½                    | A. A.        | —      |                              |
| B.       | 7991     | 35  | —                         | 40         | —             | Placenta praevia. Foetal distress  | G.O.E.       | Lower segment     | —             | —       | —       | 6 15½                   | A. A.        | —      |                              |
| B.       | A.346    | 31  | —                         | 32         | —             | Placenta praevia   | G.O. Cyclo.  | Classical         | —             | 2 0     | —       | N.K.                    | A. SB.       | —      | A.R.M. for placenta praevia. |
| B.       | 9002     | 44  | —                         | 40         | —             | Placenta praevia   | G.O.E.       | Classical         | —             | —       | —       | 8 4½                    | A. A.        | Yes    |                              |
| B.       | 8775     | 24  | —                         | 37         | —             | Placenta praevia   | G.O.E.       | Lower segment     | —             | —       | —       | 4 8½                    | A. D.        | —      | Twins.                       |
| B.       | 9550     | 33  | 2                         | 42         | Yes           | Placenta praevia   | G.O.E.       | Lower segment     | —             | —       | —       | 6 7½                    | A. A.        | —      |                              |
| B.       | 6709     | 44  | —                         | 39         | —             | Cardiac disease  | G.O.T.       | Lower segment     | —             | —       | —       | 7 1                     | A. A.        | —      |                              |



# CÆSAREAN SECTION (continued)

| B. or N. | Reg. No. | Age | Prev. Pregs. before after 28 wks. | Matur. ity | Previous C.S. | Indication*  | Anæsthetic       | Type of Operation | If Sterilized | Duration 1st stage | Duration 2nd stage | Weight of Child lb. oz. | Result M. C. | Morbid | Remarks                       |
|----------|----------|-----|-----------------------------------|------------|---------------|--|------------------|-------------------|---------------|--------------------|--------------------|-------------------------|--------------|--------|-------------------------------|
| B.       | 6890     | 34  | —                                 | —          | 40            | Failed A.R.M. Cardiac disease                                    | G.O.T.E....      | Lower segment     | —             | —                  | —                  | 5 6                     | A. A.        | —      | Ileus during pregnancy.       |
| N.       | 7462     | 41  | —                                 | —          | 38            | A.P.H. Elderly primigravida                                      | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 7 4                     | A. A.        | Yes    |                               |
| B.       | 9802     | 39  | —                                 | —          | 38            | Antepartum hemorrhage...   | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 5 12                    | A. A.        | —      |                               |
| B.       | A.411    | 27  | —                                 | —          | 41            | A.P.H. Fetal distress  | G.O.T. ...       | Lower segment     | —             | —                  | —                  | 7 14½                   | A. A.        | Yes    |                               |
| N.       | A.135    | 30  | 1                                 | 1          | 44            | Previous Cæsarean section with doubtful scar                     | Cyclopropane     | Lower segment     | —             | —                  | —                  | 8 6                     | A. A.        | Yes    |                               |
| B.       | 8217     | 29  | —                                 | —          | 40            | Previous Cæsarean section  | G.O.T.E. ...     | Lower segment     | —             | —                  | —                  | 5 12                    | A. A.        | —      |                               |
| B.       | 9832     | 34  | —                                 | —          | 40            | Previous Cæsarean section  | N.K. ...         | Lower segment     | —             | —                  | —                  | 8 1                     | A. A.        | —      |                               |
| B.       | 8959     | 29  | 1                                 | 3          | 37            | Previous Cæsarean section. Breech. Rh. negative with antibodies. | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 6 1                     | A. A.        | —      |                               |
| B.       | 6386     | 33  | —                                 | —          | 40            | One miscarriage and one SB.                                      | G.O.E. ...       | Classical         | —             | —                  | —                  | 7 4                     | A. A.        | —      |                               |
| B.       | 7006     | 37  | —                                 | 2          | 40            | Persistent transverse lie ...                                    | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 5 10                    | A. A.        | —      |                               |
| B.       | 8256     | 43  | —                                 | —          | 40            | Fibroids and elderly primigravida                                | Pentothal G.O.T. | Lower segment     | —             | —                  | —                  | 7 5                     | A. A.        | —      |                               |
| B.       | 9455     | 41  | —                                 | 2          | 36            | Fibroids. Pre eclampsia ...                                      | G.O.T.E. ...     | Classical         | —             | —                  | —                  | 6 12                    | D. A.        | —      |                               |
| B.       | 7326     | 32  | —                                 | —          | 42            | Brow presentation  | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 9 4½                    | A. A.        | —      |                               |
| B.       | 8805     | 29  | —                                 | —          | 40            | Brow presentation  | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 6 12½                   | A. A.        | —      |                               |
| N.       | 7750     | 19  | —                                 | —          | 40            | Failed trial labour  | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 7 13                    | A. A.        | Yes    | P.P.H.                        |
| B.       | 7444     | 29  | —                                 | 2          | 40            | Unstable presentation  | G.O.T.E. ...     | Lower segment     | —             | —                  | —                  | 7 10                    | A. A.        | —      |                               |
| B.       | 7332     | 32  | —                                 | 1          | 39            | Bicornuate uterus  | G.O.T.E....      | Lower segment     | —             | —                  | —                  | 7 0½                    | A. A.        | —      |                               |
| B.       | 7921     | 38  | —                                 | 2          | 33            | Previous SB. and recurrent glycosuria. ? Renal                   | Pentothal G.O.   | Classical         | —             | —                  | —                  | 5 10½                   | A. A.        | —      |                               |
| B.       | 8398     | 24  | —                                 | —          | 33            | Essential hypertension   | G.O.E. ...       | Classical         | —             | —                  | —                  | 4 2                     | A. A.        | —      |                               |
| B.       | A.402    | 42  | —                                 | —          | 40            | Elderly primigravida.  | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 6 8                     | A. A.        | —      |                               |
| B.       | 8827     | 31  | 1                                 | 2          | 39            | Double uterus. Unstable presentation.                            | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 7 8                     | A. A.        | Yes    | Two previous neonatal deaths. |
| B.       | A.1081   | 30  | —                                 | 2          | 40            | Persistant transverse lie Breech : Two previous SB's             | G.O.E. ...       | Lower segment     | —             | —                  | —                  | 5 9                     | A. A.        | —      |                               |
| B.       | 9490     | 29  | —                                 | —          | 32            | Pelvic ovarian dermoid   | G.O.V.A.M.       | Lower segment     | —             | —                  | —                  | 2 5½                    | A. A.        | —      | Pre-eclampsia.                |



# FORCEPS DELIVERY

333 Cases (5 pairs of twins)

Primigravidae 250, Multigravidae 83.

No mother died.

12 Infants were stillborn, a stillbirth rate of 3.5%.

9 Infants died, a neonatal death rate of 2.7%.

| B. or N. | Reg. No. | Age | Prev. Pregs. before after Matur- 28 wks. 28 wks. 1ty | Indication            | Duration of 1st stage | Duration of 2nd stage | Weight of Child lb. or. | Result M. C. | Remarks                 |
|----------|----------|-----|--|-----------------------|-----------------------|-----------------------|-------------------------|--------------|-------------------------|
| B.       | 5225     | 25  | —  | Delay in second stage | 29 45                 | 3 30                  | 5 8                     | A.           |                         |
| B.       | 5288     | 29  | —  | Delay in second stage | 27 30                 | 2 10                  | 8 1                     | A.           |                         |
| N.       | 5329     | 27  | —  | Delay in second stage | 57 30                 | 2 45                  | 7 8                     | A.           |                         |
| E.       | 6812     | 27  | —  | Delay in second stage | 20 0                  | 3 30                  | 6 14½                   | A.           |                         |
| B.       | 5251     | 22  | —  | Delay in second stage | 20 30                 | 2 0                   | 8 7                     | A.           |                         |
| B.       | 5201     | 34  | —  | Delay in second stage | 7 45                  | 1 0                   | 8 4                     | A.           | Cardiac.                |
| B.       | 5995     | 27  | —  | Delay in second stage | 1 0                   | 2 0                   | 5 12                    | A.           |                         |
| B.       | 5291     | 38  | —  | Delay in second stage | 11 0                  | 2 0                   | 6 8                     | A.           |                         |
| B.       | 5675     | 25  | —  | Delay in second stage | 6 0                   | 3 0                   | 8 6                     | A.           |                         |
| B.       | 6880     | 34  | —  | Delay in second stage | 22 30                 | 2 0                   | 7 4                     | A.           |                         |
| B.       | 5119     | 37  | —  | Delay in second stage | 13 30                 | 2 0                   | 7 2                     | A.           |                         |
| B.       | 5223     | 28  | —  | Delay in second stage | 23 30                 | 0 45                  | 8 6                     | A.           |                         |
| B.       | 5428     | 25  | —  | Delay in second stage | 12 30                 | 3 0                   | 6 4                     | A.           |                         |
| B.       | 5243     | 26  | —  | Delay in second stage | 21 0                  | 3 0                   | 7 9                     | A.           |                         |
| B.       | 5518     | 40  | —  | Delay in second stage | 13 45                 | 2 0                   | 9 3½                    | A.           |                         |
| B.       | 5321     | 29  | —  | Delay in second stage | 100 15                | 2 30                  | 5 15½                   | A.           | Pulmonary tuberculosis. |
| B.       | 3047     | 31  | —  | Delay in second stage | 24 30                 | 2 0                   | 7 14                    | A.           |                         |
| B.       | 5851     | 33  | —  | Delay in second stage | 18 0                  | 1 45                  | 7 0                     | A.           |                         |
| B.       | 6139     | 25  | —  | Delay in second stage | 6 15                  | 2 30                  | 7 6                     | A.           |                         |
| B.       | 5746     | 33  | —  | Delay in second stage | 8 15                  | 2 30                  | 6 11                    | A.           |                         |
| B.       | 5488     | 29  | —  | Delay in second stage | 12 0                  | 2 30                  | 7 8                     | A.           |                         |
| B.       | 5735     | 28  | —  | Delay in second stage | 18 15                 | 2 0                   | 7 5                     | A.           |                         |
| B.       | 5294     | 31  | —  | Delay in second stage | 92 0                  | 2 15                  | 8 3                     | A.           |                         |
| B.       | 6471     | 36  | —  | Delay in second stage | 3 15                  | 1 45                  | 7 12                    | A.           |                         |
| B.       | 5346     | 30  | —  | Delay in second stage | 29 45                 | 2 15                  | 7 14                    | A.           |                         |
| B.       | 5496     | 34  | —  | Delay in second stage | 13 45                 | 2 30                  | 8 1                     | A.           |                         |
| B.       | 5388     | 33  | —  | Delay in second stage | 23 30                 | 2 45                  | 5 13                    | A.           |                         |
| B.       | 5888     | 30  | —  | Delay in second stage | 4 38                  | 2 15                  | 7 0                     | A.           |                         |
| B.       | 5516     | 26  | —  | Delay in second stage | 23 0                  | 2 30                  | 8 8                     | A.           |                         |
| B.       | 5666     | 28  | —  | Delay in second stage | 6 45                  | 3 0                   | 8 4                     | A.           |                         |
| B.       | 5749     | 39  | —  | Delay in second stage | 8 30                  | 2 15                  | 6 12                    | A.           |                         |
| B.       | 5405     | 27  | —  | Delay in second stage | 51 0                  | 2 30                  | 7 12                    | A.           |                         |
| B.       | 7452     | 34  | 5  | Delay in second stage | 32 15                 | 4 30                  | 6 10                    | A.           |                         |
| B.       | 5619     | 35  | —  | Delay in second stage | 17 15                 | 3 0                   | 8 0½                    | A.           |                         |
| B.       | 5674     | 23  | —  | Delay in second stage | 18 0                  | 2 30                  | 7 10                    | A.           |                         |
| B.       | 5817     | 36  | 1  | Delay in second stage | 44 30                 | 2 0                   | 7 10                    | A.           |                         |
| B.       | 5849     | 42  | —  | Delay in second stage | 7 30                  | 3 30                  | 8 4                     | A.           |                         |
| B.       | 7004     | 23  | —  | Delay in second stage | 51 30                 | 3 0                   | 9 8                     | A.           |                         |
| B.       | 5900     | 27  | —  | Delay in second stage | 41 30                 | 2 30                  | 7 0                     | A.           |                         |

Trial labour. Previous Cesarean section.



**FORCEPS DELIVERY** (continued)

P. P. H.

Face presentation.



**FORCEPS DELIVERY (continued)**

| B. or N. | Reg. No. | Age | Prev. Pregs. before 28 wks. | Maturity 28 wks. | Indication            | 1st stage | 2nd stage | Duration of Weight of Child lb. oz. | Result M. C. | Remarks            |
|----------|----------|-----|-----------------------------|------------------|-----------------------|-----------|-----------|-------------------------------------|--------------|--------------------|
| B.       | 7206     | 26  | —                           | 37               | Delay in second stage | 24 30     | 2 40      | 5 9½                                | A. A.        |                    |
| B.       | 7328     | 23  | —                           | 42               | Delay in second stage | 15 0      | 1 35      | 8 9                                 | A. A.        |                    |
| B.       | 7173     | 27  | —                           | 40               | Delay in second stage | 16 0      | 2 30      | 7 13                                | A. A.        |                    |
| B.       | 7133     | 35  | —                           | 39               | Delay in second stage | 20 45     | 2 45      | 7 14½                               | A. A.        | Brow presentation. |
| B.       | 7627     | 38  | —                           | 44               | Delay in second stage | 20 0      | 3 0       | 7 11½                               | A. A.        |                    |
| B.       | 7492     | 36  | —                           | 40               | Delay in second stage | 14 0      | 2 45      | 7 14                                | A. A.        |                    |
| B.       | 7026     | 33  | —                           | 43               | Delay in second stage | 41 0      | 2 30      | 8 7                                 | A. A.        |                    |
| B.       | 8633     | 36  | —                           | 41               | Delay in second stage | 12 0      | 1 30      | 7 0                                 | A. A.        |                    |
| B.       | 7604     | 31  | —                           | 42               | Delay in second stage | 20 45     | 2 15      | 6 15½                               | A. A.        |                    |
| B.       | 7319     | 27  | —                           | 40               | Delay in second stage | 22 15     | 3 15      | 8 11½                               | A. A.        |                    |
| B.       | 8736     | 30  | —                           | 39               | Delay in second stage | 10 10     | 2 10      | 7 5½                                | A. A.        |                    |
| B.       | 8645     | 28  | —                           | 43               | Delay in second stage | 22 0      | 1 15      | 8 8                                 | A. A.        |                    |
| B.       | 7207     | 29  | —                           | 39               | Delay in second stage | 16 15     | 2 15      | 7 0                                 | A. A.        | P.P.H.             |
| B.       | 7693     | 32  | —                           | 40               | Delay in second stage | 31 0      | 2 10      | 8 4                                 | A. A.        |                    |
| B.       | 7976     | 40  | —                           | 38               | Delay in second stage | 12 45     | 1 45      | 6 10½                               | A. A.        |                    |
| B.       | 7996     | 43  | —                           | 42               | Delay in second stage | 17 15     | 2 45      | 7 10½                               | A. A.        |                    |
| B.       | 7234     | 31  | —                           | 39               | Delay in second stage | 19 40     | 2 35      | 6 15                                | A. A.        |                    |
| B.       | 7772     | 38  | —                           | 40               | Delay in second stage | 23 5      | 2 45      | 9 4                                 | A. A.        |                    |
| B.       | 7648     | 35  | 1                           | 41               | Delay in second stage | 16 20     | 2 40      | 7 4                                 | A. A.        |                    |
| B.       | 7215     | 28  | —                           | 42               | Delay in second stage | 31 50     | 2 55      | 7 9                                 | A. A.        |                    |
| B.       | 7276     | 17  | —                           | 44               | Delay in second stage | 8 30      | 2 30      | 7 12                                | A. A.        |                    |
| B.       | 8206     | 37  | —                           | 40               | Delay in second stage | 13 0      | 1 55      | 7 0½                                | A. A.        |                    |
| N.       | 9399     | 30  | —                           | 37               | Delay in second stage | 48 0      | 3 30      | 5 15                                | A. A.        |                    |
| B.       | 7460     | 34  | 2                           | 39               | Delay in second stage | 16 20     | 2 15      | 7 13                                | A. A.        |                    |
| B.       | 7387     | 33  | —                           | 40               | Delay in second stage | 9 30      | 2 10      | 7 6                                 | A. A.        |                    |
| B.       | 7290     | 26  | —                           | 42               | Delay in second stage | 29 40     | 3 10      | 8 4                                 | A. A.        |                    |
| B.       | 7233     | 29  | —                           | 39               | Delay in second stage | 24 45     | 2 55      | 8 12                                | A. A.        |                    |
| B.       | 7949     | 29  | —                           | 39               | Delay in second stage | 11 0      | 2 55      | 6 7                                 | A. A.        |                    |
| B.       | 7928     | 22  | —                           | 41               | Delay in second stage | 14 40     | 2 10      | 7 6½                                | A. A.        |                    |
| B.       | 8035     | 34  | —                           | 41               | Delay in second stage | 100 30    | 1 30      | 7 8                                 | A. A.        |                    |
| B.       | 9813     | 35  | —                           | 41               | Delay in second stage | 24 30     | 2 5       | 8 15                                | A. A.        |                    |
| B.       | 7897     | 35  | —                           | 38               | Delay in second stage | 20 0      | 2 15      | 7 4½                                | A. A.        |                    |
| B.       | 8281     | 34  | 1                           | 40               | Delay in second stage | 78 30     | 2 15      | 8 14½                               | A. A.        |                    |
| B.       | 7787     | 32  | —                           | 42               | Delay in second stage | 22 35     | 2 15      | 8 0                                 | A. A.        |                    |
| B.       | 7975     | 32  | —                           | 40               | Delay in second stage | 23 45     | 2 15      | 7 6                                 | A. A.        |                    |
| B.       | 8227     | 33  | —                           | 41               | Delay in second stage | 41 15     | 2 5       | 8 8                                 | A. A.        |                    |
| B.       | 9900     | 20  | —                           | 40               | Delay in second stage | 25 50     | 2 50      | 8 11½                               | A. A.        |                    |
| B.       | 9109     | 39  | 1                           | 38               | Delay in second stage | 9 45      | 2 15      | 7 14½                               | A. A.        |                    |
| B.       | 8384     | 33  | —                           | 40               | Delay in second stage | 12 40     | 1 55      | 7 8½                                | A. A.        |                    |
| B.       | 8084     | 42  | —                           | 40               | Delay in second stage | 7 45      | 2 30      | 6 6½                                | A. A.        |                    |
| B.       | 7748     | 22  | —                           | 42               | Delay in second stage | 11 45     | 2 50      | 8 12½                               | A. A.        |                    |
| B.       | 8350     | 34  | —                           | 38               | Delay in second stage | 38 30     | 1 50      | 8 15                                | A. A.        |                    |
| B.       | 8248     | 23  | —                           | 40               | Delay in second stage | 28 30     | 2 5       | 8 13                                | A. A.        |                    |
| B.       | 7974     | 26  | —                           | 40               | Delay in second stage | 9 30      | 2 30      | 7 4                                 | A. A.        |                    |
| B.       | 7924     | 41  | —                           | 42               | Delay in second stage | 9 30      | 2 30      | 9 3                                 | A. A.        |                    |
| B.       | 8376     | 41  | —                           | 39               | Delay in second stage | 14 0      | 1 25      | 9 0                                 | A. A.        |                    |



# FORCEPS DELIVERY (continued)

| or<br>N. | Reg.<br>No. | Age | Prev. Pregs.<br>before after Matur-<br>28 wks. 28 wks. ity | Indication                               | Duration of<br>1st stage | Duration of<br>2nd stage | Weight<br>of<br>Child<br>lb. oz. | Result<br>M. C. | Remarks                     |
|----------|-------------|-----|--|--|--------------------------|--------------------------|----------------------------------|-----------------|-----------------------------|
| B.       | 8705        | 36  | —  | Delay in second stage                    | 23 35                    | 2 5                      | 7 0                              | A.              |                             |
| B.       | 8705        | 28  | 1  | Delay in second stage                    | 12 30                    | 1 20                     | 9 31                             | A.              |                             |
| B.       | 8517        | 40  | 1  | Delay in second stage                    | 11 30                    | 1 40                     | 7 14                             | A.              |                             |
| B.       | 8011        | 20  | —  | Delay in second stage                    | 27 0                     | 2 30                     | 9 51                             | A.              |                             |
| B.       | 8364        | 23  | —  | Delay in second stage                    | 27 30                    | 2 50                     | 7 2                              | A.              |                             |
| B.       | 9680        | 35  | —  | Delay in second stage                    | 36 0                     | 2 20                     | 8 6                              | A.              |                             |
| B.       | 8373        | 33  | 1  | Delay in second stage                    | 18 50                    | 2 20                     | 7 3                              | A.              |                             |
| B.       | 8369        | 31  | 1  | Delay in second stage                    | 19 45                    | 2 15                     | 9 0                              | A.              |                             |
| N.       | A.768       | 27  | 1  | Delay in second stage                    | 43 35                    | 2 25                     | 7 01                             | A.              | Cardiac.                    |
| B.       | 8293        | 18  | —  | Delay in second stage                    | 16 0                     | 2 5                      | 8 81                             | A.              |                             |
| B.       | 9856        | 44  | —  | Delay in second stage                    | 5 0                      | 2 15                     | 5 71                             | A.              |                             |
| B.       | 9036        | 25  | —  | Delay in second stage                    | 14 30                    | 2 25                     | 7 91                             | A.              |                             |
| B.       | 8438        | 23  | —  | Delay in second stage                    | 32 20                    | 2 0                      | 7 9                              | A.              |                             |
| B.       | A.407       | 23  | —  | Delay in second stage                    | 10 0                     | 1 20                     | 6 121                            | A.              |                             |
| B.       | 8920        | 26  | —  | Delay in second stage                    | 21 30                    | 2 40                     | 7 10                             | A.              |                             |
| B.       | 9267        | 29  | 1  | Delay in second stage                    | 25 15                    | 3 5                      | 8 0                              | A.              |                             |
| B.       | 9289        | 26  | —  | Delay in second stage                    | 24 45                    | 2 50                     | 7 3                              | A.              |                             |
| B.       | 9072        | 37  | —  | Delay in second stage                    | 27 45                    | 2 45                     | 7 101                            | A.              |                             |
| B.       | 8943        | 23  | —  | Delay in second stage                    | 7 50                     | 2 45                     | 8 14                             | A.              |                             |
| B.       | 8818        | 29  | —  | Delay in second stage                    | 29 30                    | 2 50                     | 7 151                            | A.              |                             |
| B.       | 8577        | 36  | —  | Delay in second stage                    | 24 30                    | 2 25                     | 7 10                             | A.              |                             |
| B.       | A.1041      | 26  | —  | Delay in second stage                    | 34 15                    | 0 45                     | —                                | A.              | Infant died in first stage. |
| B.       | A.248       | 30  | —  | Delay in second stage                    | 13 15                    | 3 5                      | 6 131                            | A.              |                             |
| B.       | 8791        | 21  | —  | Delay in second stage                    | 9 15                     | 2 50                     | 7 12                             | A.              |                             |
| B.       | 8914        | 34  | —  | Delay in second stage                    | 23 30                    | 2 40                     | 8 9                              | A.              |                             |
| B.       | A.1084      | 25  | 1  | Delay in second stage                    | 79 0                     | 1 45                     | 5 81                             | A.              |                             |
| B.       | 8850        | 20  | 1  | Delay in second stage                    | 28 0                     | 2 45                     | 7 10                             | A.              | Spina bifida.               |
| B.       | 8958        | 20  | —  | Delay in second stage                    | 22 25                    | 2 35                     | 7 71                             | A.              | Pulmonary tuberculosis.     |
| B.       | 9141        | 26  | 1  | Delay in second stage                    | 18 20                    | 2 0                      | 8 111                            | A.              |                             |
| B.       | 9261        | 33  | —  | Delay in second stage                    | 21 0                     | 3 10                     | 6 7                              | A.              |                             |
| B.       | 7164        | 29  | 1  | Delay in second stage                    | 5 40                     | 2 10                     | 7 4                              | A.              |                             |
| B.       | 9095        | 35  | 3  | Delay in second stage                    | 7 50                     | 2 5                      | 7 12                             | A.              |                             |
| B.       | 9624        | 30  | 1  | Delay in second stage                    | 39 10                    | 2 55                     | 6 91                             | A.              |                             |
| B.       | 8802        | 37  | —  | Delay in second stage                    | 16 5                     | 2 40                     | 7 2                              | A.              |                             |
| B.       | 8952        | 30  | —  | Delay in second stage                    | 170 25                   | 1 20                     | 7 15                             | A.              |                             |
| B.       | 9323        | 37  | —  | Delay in second stage                    | 8 20                     | 2 35                     | 7 9                              | A.              |                             |
| B.       | 8892        | 28  | —  | Delay in second stage                    | 31 15                    | 2 30                     | 7 8                              | A.              |                             |
| B.       | 8944        | 37  | —  | Delay in second stage                    | 51 15                    | 2 30                     | 6 81                             | A.              |                             |
| B.       | 8824        | 28  | —  | Delay in second stage                    | 32 15                    | 1 15                     | 9 01                             | A.              |                             |
| B.       | 5611        | 33  | —  | Delay in second stage                    | 23 0                     | 2 15                     | 6 8                              | A.              |                             |
| B.       | 5621        | 31  | —  | Delay in second stage                    | 98 45                    | 2 45                     | 7 7                              | A.              | Prolapsed cord.             |
| B.       | 8050        | 33  | 3  | Maternal distress. Delay in second stage | 10 50                    | 2 5                      | 7 131                            | A.              |                             |
| B.       | 8439        | 40  | —  | Prolapsed cord                           | 21 20                    | 1 20                     | 6 31                             | A.              |                             |
| B.       | 7021        | 41  | —  | Prolapsed cord                           | 10 10                    | 0 15                     | 8 13                             | A.              |                             |
| B.       | 6769        | 30  | 2  | Delay in second stage. Fetal distress    | 4 15                     | 2 15                     | 9 5                              | A.              | P.P.H.                      |
| B.       | 5979        | 29  | —  | Delay in second stage. Fetal distress    | 13 45                    | 2 15                     | 7 10                             | A.              | Recto-vaginal fistula.      |
| B.       | 7847        | 19  | —  | Delay in second stage and fetal distress | 12 40                    | 2 0                      | 8 41                             | A.              |                             |
| B.       | 6332        | 32  | 1  | Delay in second stage. Inertia           | 49 45                    | 1 45                     | 9 1                              | A.              |                             |
| N.       | 9398        | 37  | 1  | Delay in second stage. Prolonged labour  | 60 15                    | 1 35                     | 8 4                              | A.              |                             |



# FORCEPS DELIVERY (continued)

| B. or N. | Reg. No. | Age | Prev. Pregs. before after 28 wks. ity | Maturation | Indication | Previous Cesarean section | Delay in second stage | Duration of 1st stage | Duration of 2nd stage | Weight of Child lb. oz. | Result M. C. | Remarks   |
|----------|----------|-----|---------------------------------------|------------|------------|---------------------------|-----------------------|-----------------------|-----------------------|-------------------------|--------------|---|
| B.       | 8595     | 30  | —                                     | 1          | 39         | ...                       | ...                   | 4 30                  | 1 35                  | 6 14                    | A. A.        |   |
| B.       | 5633     | 25  | —                                     | —          | —          | ...                       | ...                   | 10 0                  | 1 0                   | 8 4                     | A. A.        |   |
| B.       | 6832     | 40  | —                                     | —          | —          | ...                       | ...                   | 36 30                 | 1 0                   | 8 15                    | A. A.        |   |
| B.       | 6808     | 31  | —                                     | —          | —          | ...                       | ...                   | 15 45                 | 1 45                  | 7 12                    | A. A.        |   |
| B.       | 7450     | 38  | —                                     | 1          | 43         | ...                       | ...                   | 16 0                  | 1 30                  | 8 12½                   | A. A.        |   |
| B.       | 5773     | 38  | —                                     | —          | —          | ...                       | ...                   | 64 0                  | 1 15                  | 8 0                     | A. A.        |   |
| B.       | 5603     | 38  | —                                     | —          | —          | ...                       | ...                   | 3 15                  | 0 15                  | 6 12                    | A. SB.       | Cord round neck. Intrauterine foetal infection. |
| B.       | 5651     | 32  | —                                     | —          | —          | ...                       | ...                   | 11 30                 | 2 30                  | 8 3                     | A. A.        |   |
| B.       | 5492     | 29  | —                                     | 1          | —          | ...                       | ...                   | 11 15                 | 1 0                   | 8 4                     | A. A.        |   |
| B.       | 6052     | 24  | —                                     | —          | —          | ...                       | ...                   | 36 0                  | 0 45                  | 7 0½                    | A. A.        |   |
| B.       | 6336     | 27  | —                                     | —          | —          | ...                       | ...                   | 12 0                  | 0 30                  | 5 14                    | A. A.        |   |
| B.       | 6327     | 23  | —                                     | —          | —          | ...                       | ...                   | 21 0                  | —                     | 8 7                     | A. A.        |   |
| B.       | 6110     | 36  | —                                     | —          | —          | ...                       | ...                   | 31 45                 | —                     | 7 3                     | A. A.        |   |
| B.       | 6640     | 30  | —                                     | —          | —          | ...                       | ...                   | 18 0                  | 0 45                  | 6 2                     | A. A.        |   |
| B.       | 6941     | 30  | —                                     | —          | —          | ...                       | ...                   | 27 30                 | 1 0                   | 7 3                     | A. A.        |   |
| B.       | 6539     | 34  | —                                     | —          | —          | ...                       | ...                   | 7 45                  | 6 30                  | 5 1                     | A. A.        |   |
| B.       | 6928     | 29  | —                                     | 1          | —          | ...                       | ...                   | 0 30                  | 0 15                  | 5 3                     | A. A.        |   |
| B.       | 7377     | 32  | —                                     | 1          | —          | ...                       | ...                   | 40 0                  | 0 15                  | 6 1                     | A. D.        |   |
| B.       | 7403     | 29  | —                                     | —          | —          | ...                       | ...                   | 22 15                 | 0 50                  | 9 2½                    | A. A.        |   |
| B.       | 8032     | 43  | —                                     | —          | —          | ...                       | ...                   | 12 30                 | 1 0                   | 7 11                    | A. A.        |   |
| B.       | 7265     | 36  | —                                     | 1          | —          | ...                       | ...                   | 4 45                  | 0 30                  | 7 15½                   | A. A.        |   |
| B.       | 7024     | 31  | —                                     | 1          | —          | ...                       | ...                   | 20 0                  | 0 15                  | 9 11½                   | A. A.        |   |
| B.       | 7285     | 28  | —                                     | —          | —          | ...                       | ...                   | 17 30                 | 1 45                  | 7 4                     | A. A.        |   |
| B.       | 7998     | 36  | —                                     | —          | —          | ...                       | ...                   | 8 55                  | 0 10                  | 7 0                     | A. A.        |   |
| B.       | 7374     | 22  | —                                     | —          | —          | ...                       | ...                   | 48 0                  | 0 50                  | 8 1½                    | A. A.        |   |
| B.       | 8856     | 31  | —                                     | 1          | —          | ...                       | ...                   | 4 10                  | 0 10                  | 6 13                    | A. A.        |   |
| B.       | 8067     | 31  | —                                     | —          | —          | ...                       | ...                   | 74 15                 | 1 20                  | 7 12                    | A. A.        |   |
| B.       | 9160     | 22  | —                                     | —          | —          | ...                       | ...                   | 6 35                  | 1 10                  | 7 13½                   | A. A.        |   |
| B.       | 7223     | 33  | —                                     | 1          | —          | ...                       | ...                   | 4 0                   | 0 50                  | 7 0                     | A. A.        |   |
| B.       | 7612     | 33  | —                                     | —          | —          | ...                       | ...                   | 81 10                 | —                     | 8 3½                    | A. A.        |   |
| B.       | 9810     | 30  | —                                     | —          | —          | ...                       | ...                   | 23 30                 | 1 0                   | 7 15                    | A. SB.       |   |
| B.       | 8788     | 40  | —                                     | —          | —          | ...                       | ...                   | 12 30                 | 2 20                  | 3 15½                   | A. SB.       |   |
| B.       | 8534     | 30  | —                                     | 7          | —          | ...                       | ...                   | 25 30                 | 0 40                  | 9 6                     | A. A.        |   |
| B.       | 7953     | 25  | 1                                     | —          | —          | ...                       | ...                   | 38 30                 | 1 10                  | 7 3½                    | A. A.        |   |
| B.       | 7898     | 32  | —                                     | —          | —          | ...                       | ...                   | 30 20                 | 2 10                  | 6 9                     | A. A.        |   |
| B.       | 8396     | 42  | —                                     | —          | —          | ...                       | ...                   | 3 20                  | 0 40                  | 5 4                     | A. A.        |   |
| B.       | 9225     | 39  | —                                     | —          | —          | ...                       | ...                   | 6 40                  | 0 25                  | 5 4½                    | A. A.        |   |
| B.       | 9111     | 34  | —                                     | —          | —          | ...                       | ...                   | 14 15                 | 0 45                  | 6 14½                   | A. A.        |   |
| B.       | 8559     | 32  | —                                     | —          | —          | ...                       | ...                   | 10 40                 | 1 30                  | 6 14                    | A. D.        |   |
| B.       | 8524     | 26  | —                                     | —          | —          | ...                       | ...                   | 50 30                 | 2 20                  | 6 3                     | A. A.        |   |
| B.       | A.413    | 34  | 2                                     | —          | —          | ...                       | ...                   | 10 0                  | 0 45                  | 7 12½                   | A. A.        |   |
| B.       | 8463     | 31  | —                                     | —          | —          | ...                       | ...                   | 27 0                  | 0 40                  | 8 12½                   | A. A.        |   |
| B.       | 8088     | 34  | —                                     | —          | —          | ...                       | ...                   | 26 45                 | 0 40                  | 9 0                     | A. A.        |   |
| B.       | 8484     | 36  | —                                     | —          | —          | ...                       | ...                   | 5 10                  | 0 30                  | 7 4                     | A. A.        |   |
| B.       | 8343     | 38  | —                                     | —          | —          | ...                       | ...                   | 17 10                 | 0 50                  | 7 10                    | A. A.        |   |
| B.       | 8734     | 27  | —                                     | 1          | —          | ...                       | ...                   | 8 40                  | 0 20                  | 7 3½                    | A. A.        |   |
| B.       | 8701     | 33  | —                                     | —          | —          | ...                       | ...                   | 17 50                 | 0 15                  | 6 11                    | A. SB.       |   |
| B.       | 8447     | 19  | —                                     | —          | —          | ...                       | ...                   | 31 15                 | 0 55                  | 8 11                    | A. A.        |   |



### FORCEPS DELIVERY (continued)

[illegible]



# FORCEPS DELIVERY (continued)

| B or N. | Reg. No. | Age | Prev. Pregs. before after Matur- 28 wks. 28 wks. ity | Indication                                      | Duration of 1st stage | Duration of 2nd stage | Weight of Child lb. oz. | Result M. C. | Remarks            |
|---------|----------|-----|--|---|-----------------------|-----------------------|-------------------------|--------------|--------------------|
| B.      | 6997     | 37  | —  | P.O.P.  | 45 45                 | 2 30                  | 6 11½                   | A.           |                    |
| B.      | 7113     | 27  | —  | P.O.P.  | 9 30                  | 1 30                  | 7 10½                   | A.           |                    |
| B.      | 9862     | 35  | —  | P.O.P.  | 15 0                  | 1 5                   | 8 7                     | A.           |                    |
| B.      | 9747     | 27  | —  | P.O.P.  | 9 10                  | 1 40                  | 8 11½                   | A.           |                    |
| B.      | 7934     | 34  | 1  | P.O.P.  | 58 45                 | 2 5                   | 8 2                     | A.           |                    |
| B.      | 7946     | 37  | 2  | P.O.P.  | 30 15                 | 1 50                  | 6 8½                    | A.           | First twin.        |
| B.      | 7946     | 37  | 2  | P.O.P.  | 30 15                 | 0 50                  | 6 15½                   | A.           | Second twin.       |
| B.      | A.410    | 30  | —  | P.O.P.  | 18 0                  | 2 15                  | 8 9                     | A.           |                    |
| B.      | 9106     | 21  | —  | P.O.P.  | 37 30                 | 2 20                  | 7 4                     | A.           |                    |
| B.      | 9840     | 29  | —  | P.O.P.  | 27 35                 | 1 55                  | 7 6                     | A.           |                    |
| B.      | 8465     | 28  | —  | P.O.P.  | 12 45                 | 2 35                  | 7 12½                   | A.           |                    |
| B.      | 8375     | 33  | 1  | P.O.P.  | 56 0                  | 1 40                  | 6 14½                   | A.           |                    |
| N.      | A.921    | 36  | —  | P.O.P.  | 66 30                 | 2 45                  | 8 5                     | A.           |                    |
| B.      | 8770     | 47  | 3  | P.O.P.  | 4 20                  | 0 20                  | 7 7                     | A.           |                    |
| B.      | 8469     | 27  | —  | P.O.P.  | 21 0                  | 1 17                  | 8 0½                    | A.           |                    |
| B.      | A.924    | 32  | 2  | P.O.P.  | 17 25                 | 2 40                  | 9 14                    | A.           |                    |
| B.      | 9029     | 19  | —  | P.O.P.  | 61 15                 | 2 35                  | 7 11½                   | A.           |                    |
| B.      | 7121     | 27  | —  | P.O.P.  | 12 0                  | 3 5                   | 9 5                     | A.           |                    |
| B.      | 5855     | 26  | —  | P.O.P.  | 80 15                 | 2 0                   | 7 4                     | A.           |                    |
| B.      | 7493     | 31  | —  | Deep transverse arrest                          | 31 0                  | 2 30                  | 7 11                    | A.           |                    |
| B.      | 7805     | 29  | 1  | Deep transverse arrest                          | 14 30                 | 1 30                  | 8 0                     | A.           |                    |
| B.      | 6148     | 33  | —  | Deep transverse arrest                          | 7 30                  | 2 30                  | 6 12                    | A.           |                    |
| B.      | 6571     | 31  | —  | Deep transverse arrest                          | 8 30                  | 2 45                  | 7 3                     | A.           |                    |
| B.      | 6484     | 29  | —  | Deep transverse arrest                          | 22 0                  | 2 30                  | 8 1                     | A.           | P.P.H.             |
| B.      | 6540     | 25  | 1  | Deep transverse arrest                          | 18 30                 | 3 0                   | 8 13                    | A.           |                    |
| B.      | 7069     | 32  | 1  | Deep transverse arrest                          | 92 0                  | 2 0                   | 6 0                     | A.           |                    |
| B.      | 8491     | 23  | —  | Deep transverse arrest                          | 29 30                 | 2 45                  | 9 2½                    | A.           |                    |
| B.      | 6756     | 35  | —  | Deep transverse arrest                          | 21 15                 | 2 45                  | 9 9½                    | A.           |                    |
| B.      | 9331     | 32  | —  | Deep transverse arrest                          | 29 30                 | 1 45                  | 8 11                    | A.           |                    |
| B.      | 7989     | 34  | —  | Deep transverse arrest                          | 30 30                 | 2 15                  | 8 2                     | A.           |                    |
| B.      | 9329     | 24  | —  | Deep transverse arrest                          | 99 0                  | 3 0                   | 6 0                     | A.           |                    |
| B.      | 7427     | 25  | —  | Deep transverse arrest                          | 39 0                  | 2 30                  | 6 2                     | A.           |                    |
| B.      | 8097     | 27  | —  | Deep transverse arrest                          | 11 0                  | 2 10                  | 8 1½                    | A.           |                    |
| B.      | 7071     | 37  | —  | Deep transverse arrest. Fetal distress          | 61 55                 | 1 0                   | 8 1½                    | A.           |                    |
| B.      | A.562    | 24  | —  | Deep transverse arrest                          | 8 30                  | 2 30                  | 6 12                    | A.           |                    |
| B.      | 9545     | 34  | —  | Deep transverse arrest                          | 35 30                 | 0 45                  | 7 7½                    | A.           |                    |
| B.      | 8598     | 32  | —  | Deep transverse arrest                          | 13 35                 | 3 13                  | 6 15½                   | A.           |                    |
| B.      | 6094     | 37  | —  | Deep transverse arrest                          | 26 30                 | 2 35                  | 7 1½                    | A.           |                    |
| B.      | 7446     | 24  | —  | Prolapsed cord                                  | 55 30                 | 2 30                  | 7 4                     | A.           | First twin.        |
| B.      | 9218     | 25  | —  | Prolapsed cord                                  | 60 30                 | —                     | 7 12                    | A.           | Third degree tear. |
| B.      | 6069     | 29  | —  | Prolapsed cord                                  | 17 15                 | —                     | 7 6½                    | A.           |                    |
| B.      | 6427     | 34  | 3  | Prolapsed cord                                  | 50 15                 | 0 15                  | 6 13                    | A.           |                    |
| B.      | 6310     | 35  | 1  | Prolapsed cord                                  | 20 30                 | 0 30                  | 4 14                    | A.           |                    |
| B.      | 7027     | 41  | 2  | Prolapsed cord                                  | 2 30                  | 0 30                  | 9 4                     | A.           |                    |
| B.      | 5147     | 32  | —  | Pulmonary tuberculosis. Twins                   | 10 15                 | 0 15                  | 8 13                    | A.           |                    |
| B.      | 6320     | 24  | 1  | Pulmonary tuberculosis. Twins                   | 36 30                 | 2 0                   | 7 14                    | A.           |                    |
| B.      | 7785     | 36  | —  | Previous Cesarean section and Contracted Pelvis | 2 15                  | 2 0                   | 6 10                    | A.           |                    |
| B.      | 7785     | 36  | 1  | Previous Cesarean section and Contracted Pelvis | 17 10                 | 0 35                  | 5 12                    | A.           |                    |

## VERSION IN LABOUR

5 Cases

| B. or N. | Reg. No. | Age | Prev. Preg. before after Maturity 28 wks. 28 wks. ity | Indication                   | Internal, Bipolar or External | Weight of Child lb. oz. | Result M. C. | Remarks                        |
|----------|----------|-----|---|------------------------------|-------------------------------|-------------------------|--------------|--------------------------------|
| B. N.    | 5113     | 28  | —   | Second twin. Inertia         | Internal                      | 6 3½                    | A. SB.       | Craniotomy. Breech extraction. |
| B. N.    | 8202     | 20  | —   | Transverse lie in both twins | Internal                      | 5 8                     | A. SB.       | Breech extractions.            |
| B. B.    | 7757     | 28  | —   | Marginal placenta praevia    | Bipolar                       | 5 5                     | A. SB.       | Congenital abnormality.        |
| B. B.    | 6885     | 30  | 1   | Transverse lie               | External                      | 5 15½                   | A. A.        |                                |
| B. B.    | 7036     | 28  | 1   | Transverse lie               | Bipolar                       | 4 10                    | A. A.        | Pre-eclampsia. A.P.H.          |

## EMBRYOTOMY AND CRANIOTOMY

2 Cases

| B. or N. | Reg. No. | Age | Prev. Preg. before after Maturity 28 wks. 28 wks. ity | Indication                         | Type of Pelvis | Duration of Labour 1st stage 2nd stage | Type of Operation | Weight of Child lb. oz. | Result to Mother | Remarks                        |
|----------|----------|-----|---|------------------------------------|----------------|--|-------------------|-------------------------|------------------|--------------------------------|
| B. B.    | 5113     | 28  | —   | Difficult extraction of dead fetus | Anthropoid...  | 50 30 1 30                             | Craniotomy        | 6 3½                    | A.               | Second twin. Internal version. |
| B. B.    | 9249     | 28  | —   | Hydrocephalus                      | —              | 32 0 0 25                              | Craniotomy        | 6 6½                    | A.               |                                |



# PUERPERAL PYREXIA (GENITAL INFECTION)

23 Cases

Among Booked cases there were 21 cases of puerperal pyrexia, a morbidity rate of 0.81 %.  
Among Non-booked cases there were two cases of puerperal pyrexia, a morbidity rate of 2.6 %.

| Reg. No. | Age | Prev. Pregs. before after 28 wks. ity | Method of Delivery                         | Cause of Temperature | Organisms, if known        | Treatment                    | Result | Remarks           |
|----------|-----|---------------------------------------|--|----------------------|----------------------------|------------------------------|--------|-------------------|
| B. or N. |     |                                       | Operation, induction, manual removal, etc. |                      |                            |                              |        |                   |
| B. 6808  | 28  | —                                     | Medical induction.                         | Uterine infection    | B. Coli                    | Sulphonamides                | Cured  |                   |
| B. 5321  | 29  | —                                     | Forceps delivery for twins                 | Uterine infection    | B. Coli. Cl. Welchii       | Sulphonamides                | Cured  |                   |
| N. 7769  | 25  | 1                                     | Normal delivery. P.P.H.                    | Uterine infection    | Staph. Albus               | Penicillin                   | Cured  |                   |
| N. 7760  | 19  | —                                     | Lower segment Casarean section             | Uterine infection    | Unknown                    | Penicillin. Sulphonamides    | Cured  |                   |
| B. 6198  | 31  | 1                                     | Normal delivery                            | Uterine infection    | Strep. Viridans            | Sulphonamides                | Cured  |                   |
| B. 5874  | 37  | 1                                     | Forceps delivery                           | Uterine infection    | Strep. Viridans            | Sulphonamides                | Cured  |                   |
| B. 6110  | 36  | —                                     | Forceps delivery and manual removal        | Uterine infection    | B. Coli. Staph. albus      | Sulphonamides. Penicillin    | Cured  |                   |
| B. 6764  | 28  | —                                     | Lower segment Casarean section             | Uterine infection    | Non-haemolytic strep.      | Sulphonamides                | Cured  | Placenta praevia. |
| B. 6325  | 34  | —                                     | Extraction of foetus                       | Uterine infection    | Non-haemolytic strep.      | Sulphonamides. Penicillin    | Cured  | Inertia.          |
| B. 7073  | 20  | —                                     | Normal delivery                            | Uterine infection    | B. Coli                    | Penicillin                   | Cured  |                   |
| B. 9329  | 24  | —                                     | Induction. Forceps delivery                | Uterine infection    | B. Coli. Staph. albus.     | Sulphonamides. Penicillin    | Cured  |                   |
| B. 7037  | 24  | 1                                     | Normal delivery                            | Uterine infection    | haemolytic strep.          | Sulphonamides. Penicillin    | Cured  |                   |
| B. 8771  | 26  | —                                     | Normal delivery                            | Uterine infection    | Lancefield Group A         | Penicillin and sulphonamides | Cured  |                   |
| B. 7049  | 26  | —                                     | Lower segment Casarean section             | Uterine infection    | Haemolytic strep. Group B  | Penicillin. Sulphonamides    | Cured  |                   |
| B. 8857  | 35  | —                                     | Twin delivery                              | Uterine infection    | B. Coli                    | Penicillin and sulphonamides | Cured  |                   |
| B. 8351  | 25  | —                                     | Normal delivery                            | Uterine infection    | Haemolytic strep. Group A  | Penicillin                   | Cured  |                   |
| B. 7965  | 28  | 2                                     | Normal delivery                            | Uterine infection    | Staph. aureus              | Penicillin                   | Cured  |                   |
| B. 8789  | 26  | 2                                     | A.R.M. Normal delivery                     | Uterine infection    | Haemolytic strep.          | Penicillin                   | Cured  |                   |
| B. A.411 | 27  | 2                                     | Lower segment Casarean section             | Uterine infection    | B. Proteus                 | Sulphonamides. Penicillin    | Cured  |                   |
| B. 8469  | 27  | —                                     | Forceps delivery                           | Uterine infection    | Non-haemolytic strep.      | —                            | Cured  |                   |
| B. 8827  | 31  | 1                                     | Lower segment Casarean section             | Uterine infection    | Strep. faecalis            | Sulphonamides and penicillin | Cured  |                   |
| B. 7851  | 31  | 2                                     | Spontaneous abortion                       | Uterine infection    | B. Coli                    | Sulphonamides                | Cured  |                   |
| B. 8690  | 33  | —                                     | Normal delivery: manual removal            | Uterine infection    | Haemolytic strep. Group B. | Sulphonamides                | Cured  |                   |
|          |     |                                       |  |                      | B. Coli                    | Sulphonamides                | Cured  |                   |



# PUERPERAL PYREXIA (EXTRA-GENITAL INFECTION)

47 Cases

Among Booked cases there were 45 cases of puerperal infection, a morbidity rate of 1.7%.  
Among Non-booked cases there were two cases of puerperal infection, a morbidity rate of 2.6%.

| B. or N. | Reg. No. | Age | Prev. Pregs. before 28 wks. | Method of Delivery                       | Cause of Temperature            | Organisms, if known | Treatment                                 | Result | Remarks                                     |
|----------|----------|-----|-----------------------------|--|---------------------------------|---------------------|---|--------|---|
| B.       | 5386     | 28  | —                           | Normal delivery                          | Acute bronchitis                | ...                 | Sulphonamides. Penicillin                 | Cured  | ...   |
| B.       | 5640     | 25  | 1                           | Normal delivery                          | Abscess right thigh             | ...                 | Penicillin                                | Cured  | ...   |
| B.       | 5746     | 33  | —                           | Forceps delivery                         | Urinary tract infection         | Staph. aureus       | Sulphonamides                             | Cured  | ...   |
| B.       | 7054     | 28  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6753     | 27  | —                           | Normal delivery                          | Thrombosis of leg               | B. Coli             | Mist. Pot. Cit. Heparin and dicoumarin    | Cured  | ...   |
| B.       | 5330     | 26  | —                           | Lower segment Cesarean section           | Urinary tract infection         | B. Coli             | Mist. Pot. Cit. Sulphonamides. Penicillin | Cured  | ...   |
| B.       | 5545     | 33  | —                           | Prolonged labour : normal delivery       | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 5749     | 39  | —                           | Forceps delivery                         | Bronchitis                      | ...                 | Sulphonamides. Penicillin                 | Cured  | ...   |
| B.       | 7446     | 24  | 2                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 5817     | 35  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Mist. Pot. Cit.                           | Cured  | ...   |
| B.       | 5658     | 38  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 7141     | 24  | 2                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 5838     | 34  | 1                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Mist. Pot. Cit.                           | Cured  | ...   |
| B.       | 5845     | 29  | 1                           | Lower segment Cesarean section, elective | Unknown                         | ...                 | Penicillin                                | Cured  | ...   |
| B.       | 6292     | 20  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6969     | 30  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6653     | 24  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| N.       | 6828     | 28  | 3                           | Cesarean section                         | Bronchitis                      | ...                 | Sulphonamides                             | Died   | Chorion-epithelioma. Cesarean hysterectomy. |
| B.       | 6383     | 33  | —                           | Forceps delivery                         | Breast abscess                  | Staph. aureus       | Penicillin                                | Cured  | ...   |
| B.       | 6539     | 39  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 7032     | 32  | 2                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6900     | 35  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6664     | 28  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6836     | 29  | —                           | Forceps delivery                         | Urinary tract infection         | Staph. aureus       | Penicillin. Sulphonamides                 | Cured  | ...   |
| B.       | 7479     | 27  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 8973     | 30  | 1                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 6947     | 28  | 1                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 9133     | 35  | —                           | Forceps delivery                         | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 9292     | 27  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |
| B.       | 7121     | 27  | —                           | Forceps delivery                         | Urinary tract infection         | Staph. aureus       | Sulphonamides                             | Cured  | ...   |
| B.       | 7234     | 31  | —                           | Forceps delivery                         | Urinary tract infection         | Staph. albus        | Penicillin. Sulphonamides                 | Cured  | ...   |
| B.       | 9334     | 34  | 4                           | Lower segment Cesarean section           | Paralytic ileus : burst abdomen | ...                 | Resuture : Penicillin                     | Cured  | Quiescent tuberculosis.                     |
| B.       | 8294     | 18  | —                           | A.R.M. Normal delivery                   | Urinary tract infection         | Non-haem. strep.    | Mist. Pot. Cit.                           | Cured  | ...   |
| B.       | 8389     | 23  | —                           | Normal delivery                          | Urinary tract infection         | B. Coli             | Sulphonamides                             | Cured  | ...   |



# PUERPERAL PYREXIA (EXTRA-GENITAL INFECTION) (continued)

| B. or N. | Reg. No. | Age | Prev. Preg. before 28 wks. | Method of Delivery   | Cause of                 | Organisms, if known | Treatment                    | Result | Remarks |
|----------|----------|-----|----------------------------|--|--------------------------|---------------------|------------------------------|--------|---------|
|          |          |     |                            | Operation, induction, manual removal, etc.                 | Temperature              |                     |                              |        |         |
| B.       | 8719     | 19  | —                          | Normal delivery ...  | Acute mastitis           | —                   | Penicillin ...               | ...    | Cured   |
| B.       | 7225     | 32  | —                          | Normal delivery, P.P.H.                                    | Urinary tract infection  | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |
| N.       | A.135    | 30  | 1                          | Lower segment Caesarean section                            | Wound sepsis             | —                   | Drainage ...                 | ...    | Cured   |
| B.       | 8439     | 40  | —                          | Manual rotation and forceps delivery                       | Collapsed left lung base | —                   | Sulphonamides ...            | ...    | Cured   |
| B.       | 8524     | 26  | —                          | Forceps delivery   | Urinary tract infection  | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |
| B.       | 8423     | 23  | —                          | Lower segment Caesarean section for foetal distress        | Acute mastitis           | Staph. aureus ...   | Penicillin ...               | ...    | Cured   |
| B.       | 8375     | 33  | 1                          | Forceps delivery   | Femoral thrombosis       | —                   | Anti-coagulant therapy ...   | ...    | Cured   |
| B.       | 8599     | 31  | 2                          | Normal delivery ...  | Pyelitis                 | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |
| B.       | 8469     | 27  | —                          | Forceps delivery   | Urinary tract infection  | Strep. faecalis ... | Sulphonamides and Penicillin | ...    | Cured   |
| B.       | 9223     | 39  | —                          | Forceps delivery   | Urinary tract infection  | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |
| B.       | A.714    | 23  | 1                          | A.R.M. Normal delivery                                     | Urinary tract infection  | B. Coli ...         | Mist. Pot. Cit. ...          | ...    | Cured   |
| B.       | 8845     | 34  | —                          | Normal delivery  | Urinary tract infection  | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |
| B.       | 7991     | 35  | —                          | A.R.M. Lower segment Caesarean section for foetal distress | Urinary tract infection  | B. Coli ...         | Sulphonamides ...            | ...    | Cured   |



## MATERNAL DEATHS

### B. 6828. CHORIONEPITHELIOMA.

Aged 28, gravid 3. Admitted to Hospital at thirty-three weeks with vaginal bleeding. Metastatic chorionepitheliomatous deposits found in the vagina. Cæsarean hysterectomy performed. Live child obtained. Primary chorionepitheliomatous tumour found in the placenta and in the placental site. The lungs were also the site of metastatic deposits. Aschheim Zondek was positive at dilution of 1 in 1,000. Patient died on seventh day with dyspnoea and cyanosis.

P.M. showed secondary deposits of chorionepithelioma in the vagina and in the lungs.

### B. 7310. PULMONARY EMBOLUS.

Aged 29, gravid 3. Previous Cæsarean Section for contracted pelvis. One miscarriage. Lower segment Cæsarean Section for contracted pelvis was performed. During convalescence there was slight pyrexia, no obvious cause being found. Patient had no complaints. On the tenth day there was a sudden fatal pulmonary embolus.

P.M. confirmed the findings of pulmonary embolus. Antemortem thrombosis of deep veins of the left calf, for a length of about 6 in. No thrombosis of veins of right calf.

### B. 6968. RETAINED PLACENTA. P.P.H. SHOCK.

Aged 41, gravid 10. Previous history of P.P.H. on three occasions and acute inversion of the uterus. Cystocele and rectocele present and some degree of uterine prolapse. During delivery cervix prolapsing. Spontaneous delivery with moderate blood loss, but patient in mild state of shock. Loss continued with the patient's condition deteriorating and she was given blood and oxytocic drugs. Placenta then removed under pentothal anaesthesia. After initial response, patient's condition suddenly deteriorated and she died.

P.M.—Cause of death: Shock due to P.P.H. and retained placenta.

### B. 7973. ACUTE YELLOW ATROPHY OF LIVER.

Aged 27, gravid 1. Patient had pre-eclamptic toxæmia at the thirty-sixth week of pregnancy and was admitted to Hospital. Mild jaundice present on admission and patient stated that urine had been dark for last two to three days, and slight vomiting and loss of appetite had been present for a week. Labour commenced spontaneously on day of admission and normal delivery followed ten hours later. During the next four days patient became drowsy and lethargic and had multiple hæmorrhage into the skin with bilirubin present in the urine. She gradually became comatose and died.

P.M.—Sub-acute yellow atrophy of liver. Endocardial hæmorrhages in region of interventricular septum. Hæmorrhages into intestinal wall.

### B. 9455. CÆSAREAN SECTION. FIBROIDS. PRE-ECLAMPTIC TOXÆMIA P.P.H.

Aged 41, gravid 3. Had large fibroids present in upper and lower segment of the uterus, displacing presenting part. Pre-eclamptic toxæmia appeared at thirty-five weeks but was progressive in spite of treatment. At thirty-six weeks, classical Cæsarean Section. Lower segment occupied by large fibroid tumours which extended down into the pelvis. Patient recovered well from operation but collapsed two hours later. A continuous blood loss occurred per vaginam and shock treatment and blood transfusion were instituted. After rallying satisfactorily patient suddenly died three hours later.

P.M. showed large cervical fibroid and large fibroid behind the placental site of the uterus.



# PÆDIATRIC REPORT, 1949

|                            |     |     |     |     |      |
|----------------------------|-----|-----|-----|-----|------|
| Total number of deliveries | ... | ... | ... | ... | 2641 |
| Twin deliveries            | ... | ... | ... | ... | 50   |
| Abortions                  | ... | ... | ... | ... | 34   |
| Total babies born...       | ... | ... | ... | ... | 2657 |

|  |     |     |     |     |      |
|--|-----|-----|-----|-----|------|
| Stillbirths  | ... | ... | ... | ... | 79   |
| Neonatal deaths  | ... | ... | ... | ... | 52   |
| Stillbirth rate (per 1,000 total births)                             | ... | ... | ... | ... | 30   |
| Neonatal mortality (per 1,000 livebirths)                            | ... | ... | ... | ... | 20   |
| Combined rate (stillbirths & neonatal deaths per 1,000 total births) | ... | ... | ... | ... | 49.2 |

## INFANT FEEDING

Number of babies wholly breast fed on discharge=2082=82.3%.

During the course of the year the policy of four-hourly feeding for babies weighing more than 7 lb., and for smaller babies which were satisfied with it, was adopted. It was found that on discharge—

83% of babies were feeding on the four-hourly schedule, and  
17% were feeding on a three-hourly schedule.

## PREMATURE INFANTS

|                                |     |     |     |     |     |
|--------------------------------|-----|-----|-----|-----|-----|
| Total premature births         | ... | ... | ... | ... | 205 |
| Stillborn (by weight or dates) | ... | ... | ... | ... | 47  |
| Born alive                     | ... | ... | ... | ... | 158 |
| Died                           | ... | ... | ... | ... | 29  |
| Surviving                      | ... | ... | ... | ... | 129 |

## MORTALITY ACCORDING TO WEIGHT

| Weight           | Number | Died | Mortality |
|------------------|--------|------|-----------|
| Not known        | 4      | 3    | 75.0%     |
| 2½ lb. and under | 9      | 5    | 55.5%     |
| 3½—2½ lb.        | 17     | 11   | 64.7%     |
| 4½—3½ lb.        | 41     | 7    | 17.0%     |
| 5½—4½ lb.        | 87     | 3    | 3.4%      |
| Total            | 158    | 29   | 18.3%     |

## AGE AT DEATH

|   |     |           |
|---|-----|-----------|
| First day                               | ... | 18 deaths |
| Second day                              | ... | 3 deaths  |
| Third day                               | ... | 3 deaths  |
| Fourth day                              | ... | 4 deaths  |
| Fifth day                               | ... | 1 death   |
| No deaths occurred after the fifth day. |     |           |

## INFECTIONS

Of the minor infections 4.0% of babies acquired a skin infection requiring treatment, 5.6% of babies developed a purulent blepharitis.

One baby developed miliary tuberculosis, symptoms becoming evident on the nineteenth day; the mother had active tuberculosis during pregnancy. The baby was transferred and treated for a long period with streptomycin, but ultimately died. At autopsy there were no tuberculous foci in the liver.

One case of *B. pyocyaneus* meningitis occurred, the organism being streptomycin sensitive, the baby was transferred but died. At post-mortem examination no primary focus of infection could be demonstrated.



## RHESUS INCOMPATIBILITY

Thirty-five mothers who were Rhesus negative and in whom antibodies were demonstrated during pregnancy, were delivered of thirty-seven babies.

Ten of the babies showed no evidence of hæmolytic disease either clinically, serologically, or at post-mortem in the case of two stillbirths and one abortion. One baby whose Coombs' test was repeatedly negative, developed a persistent jaundice and cerebral signs occurred in the first week; this baby has residual cerebral manifestations.

Twenty-seven of the babies were considered to be affected by the Rhesus incompatibility, as a result of serological or post-mortem findings. In this group there were one abortion, four stillbirths and twenty-two live births.

Of the twenty-two babies born alive, five cases needed no treatment (no deaths); four cases required a drip transfusion in the neonatal period for the treatment of anæmia (no deaths); one case, severely affected, was treated by a slow drip transfusion shortly after birth and died of kernicterus; eleven cases were treated by replacement transfusion shortly after birth, three of these babies died (one mongol died of right ventricular strain, a pair of premature twins died on the fourth day of kernicterus); of the remainder, one baby required a further drip transfusion at one month for the correction of anæmia. Two of the surviving babies who developed cerebral signs in the first week have residual cerebral manifestations, the remainder are developing normally to date.

## CONGENITAL MALFORMATIONS

Major congenital malformations not compatible with life or closely associated with the cause of death were present in two abortions, thirteen stillbirths, and eleven neonatal deaths.

## RETROLENTAL FIBROPLASIA

One premature baby (birth weight 4 lb. 1 oz.) was found to be blind at six months and to have retrolental fibroplasia. Cards were sent to the mothers of sixty premature and immature babies, weighing under 4 lb., born in the Hospital in the years 1942 to 1948 (excluding 1947). Replies were received from forty-four. No cases of retrolental fibroplasia were found.



# STILLBIRTHS

79 Cases

6 Unbooked Emergency, 73 Booked

| B. or N. | Reg. No. | Weight | Maturity of Foetus | Sex | Method of Delivery  | Maternal Factors        | Foetal Factors                                      | P.M. Findings  | Remarks and (probable) Cause of Death  |
|----------|----------|--------|--------------------|-----|---|-------------------------|---|--|--|
| B.       | 5113     | 5 12½  | 41                 | M.  | Internal rotation to breech. Perforation of after-coming head | Inertia. Pre-eclampsia  | Second twin   | Liquor in lungs; alveoli filled with squamous cells  | Asphyxia. Intra-uterine inhalation of liquor.  |
| B.       | 5113     | 5 5    | 41                 | F.  | Breech extraction   | Anthropoid pelvis       | First twin  | Meconium-stained liquor in lungs. Tentorial tear   | Intracranial haemorrhage. Intra-uterine inhalation of liquor.  |
| B.       | 6381     | 0 14   | 28                 | F.  | Normal  | —                       | —   | Subdural haemorrhage   | Macerated foetus. Retroplacental and placental haemorrhage.  |
| B.       | 5921     | 2 10½  | 32                 | F.  | Normal  | Pre-eclampsia           | —   | Pulmonary congestion and partial expansion. Subpleural petichiae   | Intra-uterine asphyxia. ? cause.   |
| B.       | 5886     | 2 12   | 36                 | F.  | Normal  | Hydramnios              | —   | Anencephaly. Hypoplastic suprarenals. Pulmonary haemorrhage.   | Congenital abnormality (anencephaly).  |
| B.       | 5751     | 6 3½   | 38                 | M.  | Assisted breech   | —                       | Cord round neck five times                          | Macerated. Evidence of asphyxia and intra-uterine inhalation   | Macerated foetus. Intra-uterine asphyxia. ? due to strangulation by cord.                            |
| B.       | 5721     | 2 14½  | 31                 | M.  | Unassisted breech   | Pre-eclampsia           | —   | Macerated + +. Extensive placental degeneration and infarction   | Macerated foetus. Intra-uterine death due to placental degeneration.                                 |
| B.       | 5537     | 5 15½  | 38                 | F.  | Normal  | —                       | —   | Macerated. Thrombosis of umbilical artery in cord  | Macerated foetus. Thrombosis of umbilical artery.  |
| B.       | 6294     | 1 10½  | 35                 | F.  | Normal  | —                       | —   | No P.M.  | Macerated foetus.  |
| B.       | 5603     | 6 12   | 39                 | M.  | Forceps   | Intra-uterine infection | Cord round neck                                     | Asphyxia. Inhalation of liquor   | Asphyxia. ? due to strangulation by cord.  |
| B.       | 7446     | 7 12   | 42                 | F.  | Forceps   | Inertia                 | —   | Early maceration. Pneumonia  | Pneumonia. Intra-uterine infection.  |
| B.       | 5881     | 3 11   | 34                 | M.  | Normal  | —                       | —   | No P.M.  | Macerated foetus.  |
| B.       | 7933     | 2 4    | 30                 | M.  | Breech extraction   | Pre-eclampsia           | —   | Macerated. Large liver and placenta. Placental infarction  | Macerated foetus. ? death due to placental infarction.   |
| B.       | 5611     | 6 8    | 40                 | M.  | Forceps   | Contracted pelvis       | Gross moulding of head                              | Asphyxial petichiae  | Intra-uterine asphyxia. ? cause.   |
| N.       | 8202     | 5 8    | 38                 | M.  | Breech  | Twin pregnancy          | —   | Tentorial tear. Intracranial haemorrhage   | Intracranial haemorrhage (subdural).   |
| B.       | 7093     | 6 11½  | 37                 | M.  | Normal  | Twin pregnancy          | —   | Tentorial tear. Subdural haemorrhage. Supra-renal haemorrhage (right)  | Intracranial haemorrhage (subdural).   |
| B.       | 7473     | 6 2    | 40                 | M.  | Normal  | Twin pregnancy          | Second twin   | No P.M.  | Macerated foetus. Infarcts and placenta. Placental insufficiency. Multiple congenital abnormalities. |
| B.       | 7757     | 5 5    | 40                 | F.  | Lower segment Caesarean section                               | —                       | —   | Macerated. Achondroplasia. Spina bifida. Lumbar meningocele. Hydrocephalus. Pulmonary hypoplasia.  | Macerated foetus. Multiple congenital abnormalities.   |
| B.       | 7762     | 4 13   | 38                 | F.  | Normal  | Pre-eclampsia           | Compound presentation. Hand, head, and loop of cord | Asphyxia. Left suprarenal haemorrhage  | Asphyxia. Prolapsed cord.  |
| B.       | 8205     | 6 15½  | 40                 | F.  | Normal  | —                       | Prolapsed cord                                      | No P.M.  | Foetal anoxia due to prolapsed cord.   |
| N.       | 8519     | 3 4    | 40                 | F.  | Normal  | —                       | —   | Encephalocoele. Microcephaly. Hypoplasia of lungs. Congenital cystic kidneys. Bilateral cataract. Congenital dislocation of left hip. Left genu recurvatum | Pulmonary hypoplasia.  |
| B.       | 6690     | N.K.   | 34                 | F.  | Breech  | Ante-partum haemorrhage | —   | No P.M.  | Ante-partum haemorrhage.   |
| B.       | 6849     | 3 2    | 35                 | F.  | Normal  | Pre-eclampsia           | —   | Lungs—subpleural petiochiae; slight expansion  | Asphyxia. ? caused by inhaled liquor   |



# STILLBIRTHS (continued)

| B. or N. | Reg. No. | Weight | Matur-ity of Fetus | Sex | Method of Delivery | Maternal Factors                               | Fetal Factors       | P.M. Findings   | Remarks and (probable) Cause of Death                     |
|----------|----------|--------|--------------------|-----|--------------------|--|---------------------|---|---|
| B.       | 6482     | 2 9    | 36                 | F.  | Breech ...         | Pre-eclampsia. Con-tracted outlet. Hydramnios. | —                   | Macerated. Tentorial tear. Bilateral talipes ...  | Macerated fetus. Torsion of cord. Placenta insufficiency. |
| B.       | 6378     | N.K.   | 40                 | M.  | Vertex ...         | Twin pregnancy ...                             | Second twin ...     | Macerated ++. No lesions found  | Macerated fetus. Cause of death not known.                |
| B.       | 6455     | 7 14   | 42                 | F.  | Normal ...         | —  | —                   | Bilateral tentorial tear. Subdural hemorrhage ...   | Intracranial hemorrhage (subdural).                       |
| B.       | 8623     | 4 2    | 37                 | M.  | Breech ...         | —  | Torsion of cord ... | Macerated. No lesions found   | Macerated fetus. Torsion of cord.                         |
| B.       | 7469     | 8 6½   | 40                 | M.  | Forceps ...        | —  | —                   | Bilateral tentorial tear. Subdural hemorrhage.  | Intracranial hemorrhage (subdural).                       |
| B.       | 7034     | 3 1½   | 37                 | M.  | Normal ...         | —  | —                   | Two cysts in right kidney   | —   |
| N.       | 8910     | N.K.   | 32                 | M.  | Normal ...         | —  | —                   | Macerated. Anencephaly. Suprarenal hypoplasia   | Congenital abnormality (anencephaly).                     |
| B.       | 6325     | 9 3½   | 42                 | M.  | Extraction ...     | Uterine inertia                                | —                   | Macerated. No lesions found   | Macerated fetus. Cause of death not known.                |
| B.       | 8904     | 6 3½   | 32                 | M.  | Normal ...         | Twin pregnancy ...                             | First twin ...      | Macerated ++. Subpleural petechiae. Em-physema. Pneumonia. Placenta—chorionitis           | Macerated fetus. Intra-uterine infection.                 |
| B.       | 6858     | 5 8½   | 40                 | F.  | Normal ...         | —  | —                   | Macerated ++. No lesions found  | Macerated fetus. Cause of death not known.                |
| B.       | 6748     | 7 0    | 42                 | F.  | Normal ...         | Pre-eclampsia ...                              | Fetal distress ...  | Mongol. No lesions found  | Mongol. Cause of death not known.                         |
| B.       | 6530     | 11 5½  | 42                 | M.  | Forceps ...        | Prolonged labour...                            | —                   | Bronchial obstruction (meconium)  | Asphyxia. Aspirated meconium.                             |
| B.       | 7281     | N.K.   | 37                 | F.  | Breech ...         | Twin pregnancy ...                             | Pro-lapsed cord.    | Macerated ++. Organisms in lungs. Placenta—chorionitis                                    | Macerated fetus. Intra-uterine infection.                 |
| B.       | 8385     | 6 4    | 34                 | M.  | Normal ...         | Pre-eclampsia                                  | First twin ...      | Asphyxia ...  | Asphyxia. Pro-lapsed cord.                                |
| B.       | 7650     | 7 0½   | 44                 | F.  | Normal ...         | Cardiac disease ...                            | —                   | Macerated ++. No lesions found  | Macerated fetus. Cause of death not known.                |
| B.       | 7622     | 5 5½   | 37                 | M.  | Normal ...         | Rh. negative with antibodies from thirty weeks | —                   | Acute congestion of all organs. Oedema of brain   | Cerebral congestion and oedema.                           |
| B.       | 8228     | N.K.   | 32                 | F.  | Normal ...         | Hydramnios ...                                 | —                   | Macerated ++. No conclusive evidence of death of from haemolytic disease                  | Macerated fetus. Cause of death not known.                |
| B.       | 8453     | 1 10   | 32                 | F.  | Normal ...         | —  | —                   | Iniencephaly. Diaphragmatic hernia (left). Hydrocephalus. Pulmonary hypoplasia.           | Diaphragmatic hernia. Pulmonary hypoplasia.               |
| B.       | 7712     | 4 10   | 40                 | F.  | Normal ...         | Twin pregnancy ...                             | Second twin ...     | Macerated. Old retroplacental hemorrhages ...   | Macerated fetus. Placental hemorrhage.                    |
| B.       | 7151     | 8 1½   | 44                 | M.  | Normal ...         | —  | Postmaturity ...    | Tentorial tear. Ruptured vein of Galen. Gross subdural hemorrhage                         | Intracranial hemorrhage (subdural).                       |
| B.       | 7708     | 6 10   | 40                 | M.  | Normal ...         | —  | —                   | Postmature. Moderate maceration. No lesions found   | Macerated fetus. Cause of death not known.                |
| B.       | 7452     | N.K.   | 38                 | F.  | Normal ...         | —  | —                   | Subpleural petechiae. Some inhaled liquor.  | Intra-uterine asphyxia. ? cause.                          |
| B.       | 9653     | 3 12¼  | 36                 | F.  | Normal ...         | —  | —                   | Hyperplasia of thymus   | —   |
| B.       | 8565     | 1 12   | 28                 | M.  | Normal ...         | Ante-partum hem-orrhage. Pre-eclampsia         | —                   | No P.M. ...   | Macerated fetus.  |
| B.       | 9810     | 7 15   | 41                 | F.  | Forceps ...        | Spastic uterus ...                             | —                   | No P.M. ...   | Macerated fetus.  |
| B.       | 9954     | 5 5    | 40                 | M.  | Normal ...         | —  | —                   | Large retroplacental hematoma. Placental hem-orrhage                                      | Placental hemorrhage.                                     |
| B.       | 9248     | 1 15½  | 30                 | F.  | Normal ...         | —  | —                   | Bilateral tentorial tear. Slight subdural hemor-rhage. Widespread inhalation of liquor.   | Intra-uterine pneumonia.                                  |
| B.       | 8788     | 3 15½  | 36                 | M.  | Forceps ...        | —  | —                   | Massive inflammatory exudate in bronchioles and alveoli                                   | —   |
| B.       | 9954     | 5 5    | 40                 | M.  | Normal ...         | —  | —                   | Flattening and compression of placenta—site of retro-placental hemorrhage                 | Macerated fetus. Retro-placental hemorrhage.              |
| B.       | 9248     | 1 15½  | 30                 | F.  | Normal ...         | —  | —                   | Retro-placental clot ...  | Retro-placental hemorrhage.                               |
| B.       | 8788     | 3 15½  | 36                 | M.  | Forceps ...        | —  | —                   | Bilateral tentorial tear. Subdural hemorrhage. Pulmonary congestion: inhalation of liquor | Intracranial hemorrhage (subdural).                       |



# STILLBIRTHS (continued)

| B. or N. | Reg. No. | Weight | Maturity of Foetus | Sex | Method of Delivery                        | Maternal Factors                               | Foetal Factors                             | P.M. Findings  | Remarks and (probable) Cause of Death                     |
|----------|----------|--------|--------------------|-----|---|--|--|--|---|
| B.       | 9367     | 4 4½   | 31                 | M.  | Normal                                    | —  | —  | Macerated ++. Absent anus. Polycystic kidneys. Diaphragmatic hernia. Hypoplasia of right lung. Partial atresia of urethra                              | Macerated foetus. Asphyxia.                               |
| B.       | 8239     | 7 12   | 37                 | F.  | Breech                                    | Twin pregnancy                                 | First twin                                 | Macerated. Supercardial petechiae  | Macerated foetus. Intra-uterine asphyxia. ? cause         |
| B.       | 8239     | 6 3½   | 37                 | F.  | Normal                                    | Twin pregnancy                                 | Second twin                                | Macerated. Widespread inhalation of liquor. Subpleural petechiae.  |   |
| B.       | 8733     | 2 13½  | 36                 | F.  | Normal                                    | —  | —  | Anencephaly. Hypoplastic suprarenals. Atelectasis  | Congenital abnormality (anencephaly).                     |
| B.       | 5299     | 6 3    | 30                 | F.  | Normal                                    | Hydrannios                                     | Coombs' test negative                      | Hydrops foetalis. Cavemous haemangioma of liver  | Hydrops foetalis. (No evidence of Rh.incompatibility.)    |
| N.       | A151     | N.K.   | 36                 | M.  | Normal                                    | Pre-eclampsia                                  | —  | No P.M. (consent refused)  | Macerated foetus.   |
| B.       | 8744     | N.K.   | 33                 | M.  | Breech                                    | Pre-eclampsia                                  | —  | Macerated ++. No lesions found   | Macerated foetus. Cause of death not known.               |
| B.       | 9099     | 2 15   | 34                 | M.  | Normal                                    | Pre-eclampsia                                  | —  | Macerated ++. No lesions found. Placental infarcts   | Macerated foetus. Placental infarction.                   |
| B.       | 9272     | 1 14½  | 31                 | F.  | Normal                                    | —  | —  | Anencephaly. Spina bifida  | Congenital abnormality (anencephaly).                     |
| B.       | 8136     | 6 0    | 40                 | F.  | Normal                                    | —  | —  | No P.M.  | Mongol.   |
| B.       | 7491     | 3 6    | 35                 | M.  | Classical Caesarean section               | Pre-eclampsia                                  | —  | Respiratory obstruction (mucus). Bilateral hydrothorax. Hypoplasia of lungs, liver and spleen  | Bilateral hydrothorax. Pulmonary hypoplasia.              |
| B.       | 9249     | 6 6½   | 36                 | M.  | Spontaneous following perforation of head | —  | Perforation of head                        | Hydrocephalus. Bilateral hare-lip. Syndactyly...   | Congenital abnormality (hydrocephalus).                   |
| B.       | A447     | 2 9    | 28                 | F.  | Breech                                    | —  | —  | Primary atelectasis (? congenital alveolar dysplasia). Thalamic haemorrhage  | Primary atelectasis (? congenital alveolar dysplasia).    |
| B.       | A346     | N.K.   | 32                 | M.  | Caesarean section                         | Placenta praevia. Rh. negative with antibodies | —  | Hydropic macerated foetus  | Macerated foetus. Hydrops foetalis (Rh. incompatibility). |
| B.       | 8701     | 6 11   | 43                 | M.  | Forceps                                   | —  | Foetal distress. Postmaturity              | Asphyxial petechiae on lungs, heart, and thymus. Meconium-stained liquor in trachea and bronchi. Bilateral tentorial tear. Slight subdural haemorrhage | Intra-uterine asphyxia.                                   |
| B.       | 8934     | 4 2    | 36                 | F.  | Breech. Unassisted                        | Rh. negative with antibodies                   | Rh. positive. Coombs' test weakly positive | Macerated ++. Placental degeneration. No evidence of death from haemolytic disease   | Macerated foetus. Placental infarction.                   |
| B.       | 9368     | 3 2½   | 36                 | M.  | Normal                                    | —  | —  | Anencephaly. Hypoplastic suprarenals. Abnormalities of eyes  | Congenital abnormality (anencephaly).                     |
| B.       | 8685     | 9 5½   | 43                 | M.  | Normal                                    | —  | Postmaturity                               | No P.M. (consent refused)...   | Postmaturity.   |
| B.       | 8305     | 10 14  | 42                 | F.  | Caesarean section                         | Uterine inertia                                | —  | Inhaled liquor. Cerebral congestion  | Pulmonary oedema (inhaled liquor).                        |
| B.       | A400     | 4 10½  | 35                 | M.  | Breech                                    | Rh. negative with antibodies                   | Rh. positive. Coombs' test positive        | Macerated ++. Hydrops foetalis. Splenomegaly   | Macerated foetus. Haemolytic disease of the newborn.      |
| B.       | 8487     | 5 15½  | 42                 | M.  | Forceps                                   | —  | Second twin                                | Macerated. Partial expansion of lungs by inhaled liquor  | Macerated foetus. Intra-uterine asphyxia. ? cause.        |
| B.       | A1041    | 2 10   | 30                 | F.  | Forceps                                   | Rigid soft parts                               | —  | Early maceration. No lesions found   | Macerated foetus. Cause of death not known.               |
| B.       | 9223     | 7 11½  | 40                 | M.  | Forceps                                   | Prolonged labour                               | —  | Tears of falx cerebri, tentorium cerebelli, vein of Galen, and dura overlying transverse sinus. Massive subdural haemorrhage                           | Intracranial haemorrhage (subdural).                      |



# STILLBIRTHS (continued)

| B. or N. | Reg. No. | Weight | Maturity of Fetus | Sex | Method of Delivery             | Maternal Factors   | Fetal Factors                       | P.M. Findings  | Remarks and (probable) Cause of Death                                       |
|----------|----------|--------|-------------------|-----|--------------------------------|--|-------------------------------------|--|---|
| B.       | 9561     | 2 12   | 36                | M.  | Normal ...                     | Rh. negative with antibodies                                     | —                                   | Macerated. Oedematous. Splenomegaly  | Hydrops foetalis (Rh. incompatibility).                                     |
| B.       | 9550     | 4 5    | 40                | M.  | Lower segment Cesarean section | Placenta praevia. Twin pregnancy                                 | Second twin ...                     | Macerated ++. Small placenta. Widespread infarction  | Macerated fetus. Placental infarction.                                      |
| B.       | 8678     | 7 13   | 45                | M.  | Forceps ...                    | — ...  | Postmaturity. Fetal distress        | Bilateral tentorial tear. Subdural haemorrhage ...   | Intracranial haemorrhage (subdural).  |
| N.       | A923     | 6 14   | 43                | M.  | Normal ...                     | — ...  | Postmaturity ...                    | Macerated ++. No lesions found   | Macerated fetus. Cause of death not known.                                  |
| B.       | 9325     | 4 14½  | 36                | F.  | Normal                         | Ante-partum haemorrhage (concealed) Rh. negative with antibodies | Rh. negative. Coombs' test negative | Early maceration. Mid one-third of placenta depressed. Petechiae on lungs, heart, and thymus | Macerated fetus. Intra-uterine asphyxia due to retro-placental haemorrhage. |



# NEONATAL DEATHS

52 Cases (51 Booked, 1 Emergency)

| B. or N. | Reg. No. | Birth Weight | Maturity of Foetus | Sex | Method of Delivery              | Maternal Factors               | Complications in Infant              | P.M. Findings   | Age at Death | Method of Feeding | Remarks and (probable) Cause of Death               |
|----------|----------|--------------|--------------------|-----|---------------------------------|--------------------------------|--------------------------------------|---|--------------|-------------------|---|
| B.       | 5919     | 1 10         | 30                 | M.  | Normal                          | ... Toxaemia ...               | ... Prematurity ...                  | Right supranal haemorrhage  | ... 21 hr.   | —                 | Prematurity. Supranal haemorrhage.                  |
| B.       | 5709     | 4 5          | 36                 | M.  | Lower segment Caesarean section | Toxaemia and cardiac disease   | Prematurity                          | Pulmonary infarction  | ... 4 days   | E.B.M.            | Broncho-pneumonia, ? inhalation of infected liquor. |
| B.       | 5883     | 6 10         | 40                 | M.  | Normal                          | —                              | —                                    | Complete transposition of great vessels. Pulmonary haemorrhage  | 6 days       | Breast            | Congenital heart disease                            |
| B.       | 6855     | 3 13         | 34                 | F.  | Normal                          | Pre-eclampsia                  | Prematurity                          | Partial secondary atelectasis   | 40 hr.       | Breast            | Prematurity.  |
| B.       | 6706     | N.K.         | 35                 | F.  | Forceps                         | Rh. negative with antibodies   | —                                    | Mongol. Hemolytic disease of the newborn. Pulmonary oedema  | 18 hr.       | Breast            | Hamolytic disease of the newborn. Pulmonary oedema. |
| B.       | 6590     | 6 12         | 40                 | M.  | Normal                          | —                              | —                                    | Haemorrhages into supranals, heart, lungs, gut and kidneys  | 25 hr.       | —                 | Haemorrhagic disease.                               |
| B.       | 6067     | 6 9          | 40                 | M.  | Normal                          | —                              | —                                    | Tracheo-oesophageal fistula. Meckel's diverticulum.   | 34 hr.       | —                 | Tracheo-oesophageal fistula.                        |
| B.       | 6410     | 8 8          | 44                 | M.  | Normal                          | —                              | Birth trauma                         | Tentorial tear Subdural haemorrhage. Multiple gastric ulcers. Pulmonary haemorrhage and secondary atelectasis | 38 hr.       | —                 | Pulmonary haemorrhage and secondary atelectasis.    |
| B.       | 6686     | 2 6          | 32                 | M.  | Breech                          | Toxaemia                       | Prematurity                          | Intracerebral haemorrhage   | 7 hr.        | —                 | Intra-cerebral haemorrhage.                         |
| B.       | 6730     | N.K.         | 28                 | F.  | Classical Caesarean section     | Fulminating pre-eclampsia      | Prematurity                          | No P.M. (consent refused)   | 1 hr.        | —                 | Prematurity.  |
| B.       | 7016     | 4 7          | 32                 | M.  | Normal                          | Premature rupture of membranes | Prematurity                          | Haemorrhage into right sterno-mastoid. Partial primary atelectasis  | 9 hr.        | —                 | Persistent primary atelectasis.                     |
| B.       | 7502     | N.K.         | 36                 | M.  | Normal                          | —                              | Hand presented. Cord prolapsed       | Intracerebral haemorrhage. Ureteral obstruction.  | 4 hr.        | —                 | Intra-cranial haemorrhage.                          |
| B.       | 7297     | 3 15         | 34                 | M.  | Normal                          | —                              | Prematurity                          | Hydro-ureter. Hydronephrosis  | 1 day        | —                 | Vernix membrane.                                    |
| B.       | 6346     | 8 12         | 42                 | M.  | Normal                          | —                              | —                                    | Vernix membrane. Secondary atelectasis  | 2 hr.        | —                 | Asphyxia. Respiratory obstruction.                  |
| B.       | 7870     | 3 5          | 32                 | F.  | Normal                          | Twin pregnancy                 | Prematurity                          | Respiratory obstruction by meconium. Emphysema  | 7 1/2 hr.    | —                 | Intracranial haemorrhage.                           |
| B.       | 7870     | 3 3          | 32                 | M.  | Breech                          | Twin pregnancy                 | Prematurity                          | Pulmonary oedema and patchy haemorrhage. Intraventricular haemorrhage   | 18 hr.       | —                 | Intra-cranial haemorrhage.                          |
| B.       | 6670     | 8 10         | 42                 | M.  | Forceps                         | —                              | —                                    | Tentorial tear Supranal hypoplasia. Pulmonary congestion and oedema. Meckel's diverticulum                    | 13 days      | Artificial        | Hydrocephalus.                                      |
| B.       | 7669     | 2 8          | 34                 | M.  | Normal                          | Ante-partum haemorrhage        | White asphyxia at birth. Prematurity | Spina bifida  | 21 hr.       | —                 | Pulmonary oedema. Prematurity.                      |
| B.       | 6536     | N.K.         | 43                 | M.  | Forceps for delay               | —                              | —                                    | Pulmonary oedema  | 8 hr.        | —                 | Intra-cranial haemorrhage.                          |
| B.       | 7377     | 6 1          | 38                 | F.  | Forceps                         | —                              | Foetal distress                      | Tentorial tear. Subdural haemorrhage  | 3 days       | E.B.M.            | Pneumonia. Hepatic necrosis.                        |
| B.       | 9006     | 3 0          | 32                 | M.  | Breech                          | Twin pregnancy                 | Prematurity                          | Acute oesophagitis. Gastric ulcers. Haemorrhagic necrosis of liver. Early pneumonia                           | 1 day        | —                 | Pulmonary oedema. Cerebral oedema.                  |



# NEONATAL DEATHS (continued)

| B. or N. | Reg. N. | Birth Weight | Maturity of Fœtus | Sex | Method of Delivery | Maternal Factors                                      | Complications in Infant                | P.M. Findings  | Age at Death    | Method of Feeding | Remarks and (probable) Cause of Death  |
|----------|---------|--------------|-------------------|-----|--------------------|---|--|--|-----------------|-------------------|--|
| B.       | 8726    | 7 6          | 42                | F.  | Normal             | —   | —                                      | Tracheo-oesophageal fistula.   | 5 days          | —                 | Transferred to Hammett Hospital. Anomaly corrected by operation; died after.   |
| B.       | 7644    | 4 5½         | 37                | M.  | Breech             | —   | —                                      | Renal agenesis. Imperforate anus   | 45 min.         | —                 | Renal agenesis.  |
| B.       | 7943    | 6 14½        | 42                | M.  | Normal             | Hypertension  | —                                      | Tentorial tear. Subdural hæmorrhage.   | Meckel's 50 hr. | Artificial        | Intra-cranial hæmorrhage.  |
| B.       | 9335    | 3 7          | 38                | M.  | Normal             | —   | Prematurity                            | Intracranial hæmorrhage  | 4 days          | Artificial        | Intra-cranial hæmorrhage.  |
| B.       | 9125    | 4 6          | 33                | M.  | Breech             | Concealed ante-partum hæmorrhage                      | Prematurity                            | Pulmonary oedema. Cerebral oedema  | 1 day           | —                 | Pulmonary oedema (inhaled liquor).   |
| B.       | 7621    | 4 13½        | 39                | F.  | Normal             | —   | —                                      | Bilateral complete hare-lip and cleft palate. Microphthalmia. Supernumerary digits. Talipes. Bicuspid pulmonary valve. Inhaled liquor in lungs | 3 days          | Breast            | Pulmonary oedema (inhaled liquor).   |
| B.       | 8279    | N.K.         | 31                | M.  | Normal             | Placenta prævia. Ante-partum hæmorrhage               | Prematurity                            | Atelectasis  | 28 hr.          | —                 | Primary atelectasis.   |
| N.       | 9400    | 3 4½         | 32                | F.  | Normal             | Large ante-partum hæmorrhage and retro-placental clot | Prematurity                            | No P.M. (consent refused)  | 9 hr.           | —                 | Prematurity.   |
| B.       | 6415    | 3 9          | 33                | M.  | Normal             | Ante-partum hæmorrhage. Syphilis                      | —                                      | Dubois' abscesses in thymus. Hepato-megaly.  | 3 hr.           | —                 | Congenital syphilis.   |
| B.       | 8772    | 3 1          | 36½               | M.  | Normal             | Ante-partum hæmorrhage. Pre-eclampsia                 | Prematurity                            | Spleno-megaly. Bilateral cataract  | 3 days          | E.B.M.            | Inhaled vomit.   |
| B.       | 8387    | 4 7          | 34                | F.  | Normal             | Rh. negative with antibodies                          | Hamolytic disease Twin                 | Inhaled vomit. Nodular mass in pylorus (aberrant pancreatic tissue). Pyloric stenosis  | 3 days          | E.B.M.            | Large exchange transfusion. Hamolytic disease. Kernicterus.                    |
| B.       | 8387    | 4 7½         | 34                | F.  | Normal             | Rh. negative with antibodies                          | Hamolytic disease Twin                 | Hamolytic disease. Kernicterus   | 3 days          | E.B.M.            | Large exchange transfusion. Hamolytic disease. Kernicterus.                    |
| B.       | 9456    | 7 0          | 36                | M.  | Normal             | Rh. negative with antibodies                          | Hamolytic disease                      | Hamolytic disease. Kernicterus   | 6 days          | Breast            | Drip transfusion. Hamolytic disease. Kernicterus.                              |
| B.       | 9933    | 6 2½         | 36                | F.  | Normal             | —   | —                                      | Subcutaneous oedema. Massive necrosis of liver. Pancreatic siderosis. Erythroblastæmia. Large placenta   | 10 hrs.         | —                 | Congenital necrosis of liver (cause unknown) No abnormal agglutinins detected. |
| B.       | A168    | N.K.         | 40                | M.  | Forceps            | —   | Hamorrhagic disease. Cerebral symptoms | No P.M. (consent refused)  | 1 day           | —                 | Intracranial hæmorrhage. Hamorrhagic disease.                                  |
| B.       | A14     | 2 8          | 33                | F.  | Cæsarean section   | Pre-eclampsia   | Prematurity                            | Pulmonary oedema (inhaled liquor). Vernix membrane   | 1 day           | —                 | Pulmonary oedema. Vernix membrane.   |
| B.       | 8779    | 5 9½         | 38                | M.  | Normal             | Cardiac disease                                       | —                                      | No aeration of lungs. Secondary atelectasis. Os interparietalis  | 14 hr.          | —                 | Secondary atelectasis.   |
| B.       | A235    | 6 13         | 40                | F.  | Forceps            | —   | —                                      | Bilateral tentorial tear. Subdural hæmorrhage. Multiple congenital abnormalities. Pneumonia  | 2½ days         | E.B.M.            | Intracranial hæmorrhage. Broncho-pneumonia.                                    |



# NEONATAL DEATHS (deaths)

| B. or N. | Reg. No. | Birth Weight | Maturity of Foetus | Sex | Method of Delivery | Maternal Factors                        | Complications in Infant | P.M. Findings  | Age at Death | Method of Feeding | Remarks and (probable) Cause of Death                       |
|----------|----------|--------------|--------------------|-----|--------------------|---|-------------------------|--|--------------|-------------------|---|
| B.       | 8353     | 5 7½         | 46                 | F.  | Normal             | —                                       | —                       | Acute cerebral congestion  | 12 hr.       | —                 | Cerebral congestion.  |
| B.       | 8559     | 6 14         | 42                 | M.  | Forceps            | —                                       | Foetal distress         | Left diaphragmatic hernia. hypoplasia  | 1 hr.        | —                 | Diaphragmatic hernia.                                       |
| B.       | 8902     | 3 5          | 36                 | F.  | Cæsarean section   | Pre-eclampsia                           | —                       | Acute oedema of brain. Pulmonary oedema (inhalation of liquor). Vernix membrane                | 34 hr.       | —                 | Pulmonary oedema.   |
| B.       | 9907     | 7 2½         | 36                 | F.  | Normal             | —                                       | Mongol                  | No P.M. (consent refused)  | 7 days       | Artificial        | Renal failure. Congenital cystic kidneys or hydronephrosis. |
| B.       | 9181     | 1 11         | 28                 | M.  | Normal             | Low-placed placenta                     | Prematurity             | Persistent primary atelectasis. Inhalation of liquor   | 52 hr.       | E.B.M.            | Mongol. Persistent primary atelectasis.                     |
| B.       | 8775     | 4 8½         | 37                 | M.  | Cæsarean section   | Placenta previa                         | —                       | Multiple congenital abnormalities  | 20 min.      | —                 | Pulmonary hypoplasia.                                       |
| B.       | 9774     | 6 9½         | 36                 | M.  | Forceps            | Prolonged second stage                  | —                       | Pulmonary congestion and oedema (inhaled liquor). Tentorial tear. Subdural hæmorrhage.         | 3½ hr.       | —                 | Intra-cranial hæmorrhage.                                   |
| B.       | A498     | 2 12         | 33                 | F.  | Normal             | —                                       | Prematurity             | Pulmonary oedema and hæmorrhage (inhaled liquor)   | 5 days       | Breast            | Pulmonary oedema and hæmorrhage.                            |
| B.       | 9141     | 8 11½        | 42                 | M.  | Forceps            | —                                       | —                       | Pulmonary oedema (inhaled liquor). Tentorial tear. Ruptured vein of Galen. Subdural hæmorrhage | 24 hr.       | —                 | Intracranial hæmorrhage.                                    |
| B.       | 8792     | 9 4          | 41                 | F.  | Normal             | Syphilis                                | —                       | Ps. pyocyanæa meningitis   | —            | Artificial        | Transferred to St. Bartholomew's Hosp.                      |
| B.       | 8944     | 6 8          | 42                 | F.  | Forceps            | Uterine inertia                         | —                       | Acute oesophagitis. Cerebral congestion. Pulmonary oedema                                      | 13 hr.       | —                 | Pulmonary oedema.   |
| B.       | 9453     | 3 10         | 32                 | M.  | Normal             | Ante-partum hæmorrhage. Placenta previa | Prematurity             | Gross pulmonary congestion. Secondary atelectasis. Vernix membrane                             | 33 hr        | —                 | Pulmonary congestion. Secondary atelectasis.                |
| B.       | 9790     | 2 10         | 30                 | M.  | Breech             | Accidental ante-partum hæmorrhage       | Prematurity             | Lungs—partial expansion by fluid. Slight degree of aeration                                    | 1 day        | —                 | Pulmonary oedema.   |



# PREMATURE LIVE-BORN INFANTS

158 Cases

| B. or N. | Reg. No. | Matur. ity | Birth Weight lb. oz. | Sex | Cause of Premature Labour   | Birth Injury (if any)   | Method of Feeding     | Weight on Discharge or Death lb. oz. | Day of Discharge or Death | Result | Remarks  |
|----------|----------|------------|----------------------|-----|---|-------------------------|-----------------------|--------------------------------------|---------------------------|--------|--|
| B.       | 5919     | 32         | 1 10                 | M.  | Pre-eclampsia. Artificial rupture of membranes                              | Nil                     | ...                   | ...                                  | 2                         | Died   |  |
| B.       | 5719     | 33         | 4 21                 | M.  | Premature rupture of membranes  | Nil                     | Artificial Breast     | 1 10                                 | 39                        | A.     |  |
| B.       | 5442     | 40         | 5 0 1/2              | F.  | Not known   | Nil                     | ...                   | 4 12 1/2                             | 9                         | A.     |  |
| B.       | 5709     | 36         | 4 5                  | M.  | Artificial rupture of membranes. Lower segment Casarean section for toxæmia | Nil                     | Artificial            | ...                                  | 4                         | D.     | Lived four days.   |
| B.       | 6161     | 35         | 4 8 1/2              | M.  | Not known   | Nil                     | Breast                | 4 14                                 | 23                        | A.     |  |
| N.       | 7754     | 40         | 4 15                 | F.  | Twin pregnancy  | Nil                     | Breast                | 5 0 1/2                              | 10                        | A.     |  |
| N.       | 7753     | 34         | 5 2                  | M.  | Revealed antepartum hæmorrhage  | Nil                     | Breast                | 5 0                                  | 13                        | A.     |  |
| B.       | 5755     | 32         | 4 3 1/2              | M.  | Twins   | Nil                     | Breast                | 4 15                                 | 36                        | A.     |  |
| B.       | 5755     | 32         | 4 6                  | —   | Twins   | Nil                     | Breast                | 5 4 1/2                              | 36                        | A.     |  |
| B.       | 5969     | 42         | 5 3 1/2              | —   | Twins   | Nil                     | Breast                | 5 8                                  | 16                        | A.     |  |
| B.       | 5369     | 42         | 5 3 1/2              | —   | Twins   | Nil                     | Breast                | 5 6                                  | 16                        | A.     |  |
| B.       | 6419     | 42         | 5 5                  | F.  | Not known   | Nil                     | Breast                | 5 12                                 | 9                         | A.     |  |
| B.       | 5918     | 35         | 4 14                 | F.  | A.R.M. for Rhesus incompatibility   | Nil                     | Breast                | 4 15                                 | 22                        | A.     |  |
| B.       | 5676     | 37         | 4 3                  | F.  | Not known   | Nil                     | Breast                | 4 14                                 | 32                        | A.     |  |
| B.       | 6109     | 36         | 4 6                  | F.  | A.R.M. for pre-eclampsia  | Nil                     | Breast                | 4 14 1/2                             | 24                        | A.     |  |
| B.       | 5953     | 34         | 4 10                 | F.  | Not known   | Nil                     | Breast                | 4 10                                 | 21                        | A.     |  |
| B.       | 5942     | 39         | 5 3                  | F.  | Not known   | Nil                     | Breast + complement   | 5 8 1/2                              | 10                        | A.     |  |
| B.       | 5843     | 40         | 5 5 1/2              | F.  | Concealed ante-partum hæmorrhage  | Nil                     | Breast                | 5 8 1/2                              | 10                        | A.     |  |
| B.       | 5524     | 38         | 5 0                  | M.  | Cesarean section for pre-eclampsia. Prolonged labour                        | Nil                     | Breast                | 5 6 1/2                              | 18                        | A.     |  |
| N.       | 7759     | 36         | 4 15                 | F.  | Toxæmia...  | Nil                     | Breast                | 5 11 1/2                             | 20                        | A.     |  |
| N.       | 6746     | 31         | 4 12 1/2             | M.  | Unknown   | Nil                     | Breast                | 5 6                                  | 9                         | A.     |  |
| B.       | 7093     | 37         | 5 3                  | M.  | Twin pregnancy  | Nil                     | Breast                | 5 0                                  | 15                        | A.     |  |
| B.       | 6452     | 36         | 5 4                  | M.  | Cesarean section. Rh. incompatibility                                       | Nil                     | Breast                | 6 4                                  | 51                        | A.     |  |
| B.       | 6338     | 33         | 4 0                  | F.  | Twin pregnancy  | Nil                     | Breast                | 5 13                                 | 51                        | A.     |  |
| B.       | 6338     | 33         | N.K.                 | F.  | Twin pregnancy  | Nil                     | —                     | —                                    | 7 hr.                     | D.     |  |
| B.       | 6886     | 32         | 2 6                  | M.  | Surgical induction for toxæmia  | Nil                     | —                     | —                                    | 4 hr.                     | D.     |  |
| B.       | 6730     | 28         | N.K.                 | F.  | Cesarean section. Fulminating pre-eclampsia                                 | Nil                     | —                     | —                                    | 9 hr.                     | D.     |  |
| B.       | 7016     | 32         | 4 7                  | M.  | Premature rupture of membranes  | Nil                     | —                     | —                                    | 18                        | A.     |  |
| B.       | 6561     | 33         | 4 12                 | M.  | Surgical induction. Mother Rh. negative with antibodies                     | Nil                     | Breast                | 5 2 1/2                              | 38                        | A.     | Baby Rh. positive. Coombs' negative.                                   |
| B.       | 7542     | 34         | 3 14                 | M.  | Medical induction. Mother Rh. negative with antibodies                      | Nil                     | Breast                | 5 0                                  | 38                        | A.     | Baby Rh. positive. Coombs' negative.                                   |
| B.       | 6100     | 40         | 4 9                  | F.  | Twin pregnancy  | Nil                     | Breast and complement | 5 4                                  | 23                        | A.     | Talipes.   |
| B.       | 6100     | 40         | 4 15 1/2             | F.  | Twin pregnancy  | Nil                     | Breast and complement | 5 5                                  | 23                        | A.     |  |
| B.       | 7502     | 36         | N.K.                 | M.  | Unknown   | Intracranial hæmorrhage | —                     | —                                    | 4 hr.                     | D.     | Congenital anomalies of genito-urinary tract. Intracranial hæmorrhage. |
| B.       | 6461     | 40         | 5 3                  | M.  | A.R.M. ...  | Nil                     | Breast                | 5 2                                  | 11                        | A.     | Marginal placenta prævia.  |
| B.       | 6855     | 34         | 3 13                 | F.  | A.R.M. for pre-eclampsia  | Nil                     | —                     | —                                    | 2                         | D.     |  |
| B.       | 6379     | 37         | 4 10                 | F.  | Twin pregnancy  | Nil                     | Breast                | 4 14                                 | 13                        | A.     |  |
| B.       | 6475     | 38         | 5 7                  | F.  | Unknown   | Nil                     | Breast                | 5 3                                  | 9                         | A.     | Second twin : 5 lb. 14 1/2 oz.   |
| B.       | 6482     | 29         | 4 2                  | F.  | Twin pregnancy  | Nil                     | Breast                | 4 13                                 | 21                        | A.     | Pre-eclampsia. Hydramnios. One twin 5 lb.                              |
| B.       | 6427     | 40         | 4 15                 | M.  | Unknown   | Nil                     | Breast                | 5 8                                  | 10                        | A.     | Prolapsed cord and forceps.  |
| B.       | 6378     | 40         | 5 5                  | M.  | Twin pregnancy  | Nil                     | Breast                | 5 14                                 | 15                        | A.     | First twin.  |
| E.       | 8654     | 33         | 4 13                 | M.  | Unknown   | Nil                     | Breast and complement | 5 6 1/2                              | 24                        | A.     |  |



# PREMATURE LIVE-BORN INFANTS (continued)

| B. or N. | Reg. No. | Matur-ity | Birth Weight lb. oz. | Sex | Cause of Premature Labour                | Birth Injury (if any) | Method of Feeding     | Weight on Discharge lb. oz. | Day of Discharge or Death | Result | Remarks |
|----------|----------|-----------|----------------------|-----|--|-----------------------|-----------------------|-----------------------------|---------------------------|--------|---------|
| B.       | 7315     | 37        | 4 15                 | M.  | Unknown                                  | ...                   | ...                   | ...                         | 4 15                      | 12     | A.      |
| B.       | 6120     | 40        | 5 24                 | F.  | Unknown                                  | ...                   | Breast                | ...                         | 5 61                      | 10     | A.      |
| B.       | 6259     | 42        | 5 7                  | M.  | Unknown                                  | ...                   | Breast                | ...                         | 5 91                      | 12     | A.      |
| B.       | 7380     | 36        | 5 4                  | F.  | Cesarean section for transverse lie      | ...                   | Breast                | ...                         | 5 71                      | 20     | A.      |
| N.       | 7834     | 33        | 2 8                  | F.  | A.R.M. for pre-eclampsia                 | ...                   | Breast                | ...                         | 4 111                     | 50     | A.      |
| B.       | 7870     | 32        | 3 5                  | F.  | Twin pregnancy                           | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 7870     | 32        | 3 3                  | M.  | Twin pregnancy                           | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 7297     | 34        | 3 15                 | M.  | Unknown                                  | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 6927     | 36        | 4 7                  | M.  | Unknown                                  | ...                   | Artificial            | ...                         | 5 9                       | 21     | A.      |
| B.       | 6794     | 40        | 5 71                 | M.  | Unknown                                  | ...                   | Breast                | ...                         | 5 4                       | 11     | A.      |
| B.       | 6487     | 40        | 4 12                 | F.  | Twin pregnancy, A.R.M. for pre-eclampsia | ...                   | Breast                | ...                         | 4 14                      | 12     | A.      |
| B.       | 7340     | 36        | 5 1                  | M.  | A.R.M. ...                               | ...                   | Breast and complement | ...                         | 4 12                      | 18     | A.      |
| B.       | 6889     | 35        | 4 10                 | M.  | Twin pregnancy                           | ...                   | ...                   | ...                         | 4 12                      | 25     | A.      |
| B.       | 6889     | 35        | 3 15                 | M.  | Twin pregnancy                           | ...                   | Artificial            | ...                         | 4 7                       | 25     | A.      |
| B.       | 7819     | 34        | 3 14                 | F.  | Unknown                                  | ...                   | Artificial            | ...                         | 4 4                       | 21     | A.      |
| B.       | 6539     | 40        | 5 14                 | F.  | Unknown                                  | ...                   | Artificial            | ...                         | 6 31                      | 24     | A.      |
| B.       | 6894     | 37        | 3 151                | M.  | A.R.M. for pre-eclampsia                 | ...                   | Breast                | ...                         | 4 8                       | 29     | A.      |
| B.       | 8237     | 34        | 4 12                 | M.  | Twin pregnancy                           | ...                   | Breast                | ...                         | 6 21                      | 35     | A.      |
| B.       | 8237     | 34        | 3 8                  | F.  | —  | ...                   | Breast                | ...                         | 4 13                      | 35     | A.      |
| B.       | 6862     | 30        | 5 7                  | F.  | Twin pregnancy                           | ...                   | Artificial            | ...                         | 4 141                     | 15     | A.      |
| B.       | 7065     | 40        | 4 4                  | M.  | Unknown                                  | ...                   | Breast                | ...                         | 4 12                      | 21     | A.      |
| B.       | 7257     | 39        | 4 9                  | F.  | Unknown                                  | ...                   | Breast                | ...                         | 5 0                       | 21     | A.      |
| B.       | 6791     | 42        | 4 15                 | F.  | Unknown                                  | ...                   | Breast                | ...                         | 5 12                      | 10     | A.      |
| B.       | 7069     | 34        | 2 8                  | M.  | Ante-partum hemorrhage                   | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 7036     | 35        | 4 10                 | M.  | A.R.M. for pre-eclampsia                 | ...                   | Breast                | ...                         | 4 14                      | 22     | A.      |
| B.       | 6928     | 39        | 5 3                  | M.  | A.R.M. for pre-eclampsia                 | ...                   | Breast                | ...                         | 5 41                      | 18     | A.      |
| B.       | 8250     | 32        | 3 9                  | F.  | A.R.M. for pre-eclampsia                 | ...                   | Breast                | ...                         | 4 81                      | 31     | A.      |
| B.       | 7818     | 35        | 4 8                  | M.  | Unknown                                  | ...                   | Artificial            | ...                         | 5 0                       | 27     | A.      |
| N.       | 9328     | 34        | 4 7                  | F.  | Unknown                                  | ...                   | Breast                | ...                         | 4 151                     | 23     | A.      |
| B.       | 7086     | 40        | 4 8                  | M.  | A.R.M. for pre-eclampsia and bad history | ...                   | Breast                | ...                         | 5 15                      | 34     | A.      |
| B.       | 6890     | 40        | 5 6                  | M.  | Unknown                                  | ...                   | Breast                | ...                         | 5 13                      | 23     | A.      |
| B.       | 9006     | 32        | 2 14                 | M.  | Twin pregnancy                           | ...                   | Breast                | ...                         | 3 21                      | 28     | A.      |
| B.       | 9006     | 32        | 3 0                  | M.  | Unknown                                  | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 7557     | 34        | 5 01                 | F.  | Twin pregnancy, A.R.M. for pre-eclampsia | ...                   | Breast                | ...                         | 5 11                      | 16     | A.      |
| B.       | 7557     | 34        | 5 31                 | F.  | Unknown                                  | ...                   | Breast                | ...                         | 5 21                      | 16     | A.      |
| B.       | 7644     | 37        | 4 51                 | M.  | Unknown                                  | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 9335     | 27        | 3 7                  | M.  | Unknown                                  | ...                   | Breast                | ...                         | —                         | 4      | D.      |
| N.       | 9400     | 33        | 3 41                 | F.  | Ante-partum hemorrhage, Pre-eclampsia    | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 8279     | 31        | N.K.                 | M.  | Ante-partum hemorrhage, Placenta previa  | ...                   | —                     | ...                         | —                         | 1      | D.      |
| B.       | 7194     | 41        | 5 11                 | F.  | Unknown                                  | ...                   | Breast                | ...                         | 5 6                       | 11     | A.      |
| B.       | 7621     | 39        | 4 131                | F.  | Unknown                                  | ...                   | E.B.M.                | ...                         | —                         | 3      | D.      |



# PREMATURE LIVE-BORN INFANTS (continued)

| B. or N. | Reg. No. | Maturity | Birth Weight lb. oz. | Sex | Cause of Premature Labour                | Birth Injury (if any) | Method of Feeding   | Weight on Discharge or Death lb. oz. | Day of Discharge or Death | Result | Remarks   |
|----------|----------|----------|----------------------|-----|--|-----------------------|---------------------|--------------------------------------|---------------------------|--------|---|
| B.       | 9125     | 33       | 4 6                  | M.  | Concealed ante-partum hemorrhage         | Nil                   | ...                 | ...                                  | 1                         | D.     | Breech delivery. Cerebral oedema. atelectasis.  |
| B.       | 7978     | 38½      | 5 6½                 | M.  | Pre-eclampsia                            | Nil                   | Breast              | 5 7                                  | 10                        | A.     |   |
| B.       | 7152     | 40       | 5 5½                 | F.  | Unknown                                  | Nil                   | Breast              | 5 15½                                | 20                        | A.     |   |
| B.       | 8057     | 28       | 4 0                  | M.  | Maternal tuberculosis                    | Nil                   | Artificial          | 4 0½                                 | 28                        | T.     | Developed miliary tuberculosis on nineteenth day. Responded to streptomycin therapy. Transferred to Royal Waterloo Hospital (died later). |
| B.       | 6415     | 32       | 3 0                  | M.  | Syphilis                                 | Nil                   | ...                 | ...                                  | 1                         | D.     | Congenital syphilis.  |
| B.       | 7939     | 38½      | 5 7½                 | M.  | A.R.M. for pre-eclampsia                 | Nil                   | Breast              | 6 5½                                 | 12                        | A.     |   |
| B.       | 9128     | 38       | 4 14½                | F.  | A.R.M. for Rh. incompatibility           | Nil                   | Breast              | 5 5½                                 | 11                        | A.     |   |
| B.       | 8772     | 36½      | 3 1                  | M.  | A.R.M. Pre-eclampsia                     | Nil                   | E.B.M.              | ...                                  | 3                         | D.     | Replacement transfusion. Pneumonia.   |
| B.       | 8262     | 36       | 4 1                  | F.  | Breech                                   | Nil                   | Breast              | 5 0                                  | 20                        | A.     |   |
| B.       | 7712     | 40       | 3 1                  | M.  | Twin pregnancy                           | Nil                   | Breast              | 5 2½                                 | 17                        | A.     |   |
| B.       | 8964     | 34       | 4 5                  | F.  | Unknown                                  | Nil                   | Breast              | 4 4                                  | 17                        | A.     |   |
| B.       | 8625     | 41       | 5 4                  | M.  | Twin pregnancy                           | Nil                   | Breast              | 5 14                                 | 12                        | A.     |   |
| B.       | 7844     | 40       | 5 4½                 | F.  | Unknown                                  | Nil                   | Breast              | 5 10                                 | 10                        | A.     |   |
| B.       | 9741     | 36       | 5 0½                 | M.  | Twin pregnancy                           | Nil                   | Breast + complement | 4 12½                                | 14                        | A.     |   |
| B.       | 9741     | 36       | 4 8½                 | M.  | Twin pregnancy                           | Nil                   | ...                 | 4 6½                                 | 14                        | A.     |   |
| B.       | 7852     | 27½      | 2 1                  | F.  | Cesarean section for pre-eclampsia       | Nil                   | Breast              | 4 1                                  | 30                        | A.     | To convalescent home. Retro-lental fibroplasia at six months of age.  |
| B.       | 8387     | 34       | 5 0                  | F.  | Twin pregnancy                           | Nil                   | E.B.M.              | ...                                  | 4                         | D.     | Replacement transfusion. Kernicterus.   |
| B.       | 8387     | 34       | 3 0                  | F.  | Rh. incompatibility                      | Nil                   | E.B.M.              | ...                                  | 4                         | D.     | Replacement transfusion. Kernicterus.   |
| B.       | 9167     | 40       | 4 10½                | F.  | Twin pregnancy                           | Nil                   | Breast              | 5 4½                                 | 15                        | A.     |   |
| B.       | 9167     | 40       | 5 0                  | F.  | Twin pregnancy                           | Nil                   | Breast              | 5 4½                                 | 15                        | A.     |   |
| N.       | 9394     | 34       | 4 2                  | M.  | A.P.H.                                   | Nil                   | Breast              | 4 11½                                | 16                        | A.     |   |
| N.       | 9457     | 28       | 4 10                 | F.  | Unknown                                  | Nil                   | Breast              | 4 15½                                | 25                        | A.     |   |
| B.       | 8551     | 36       | 4 2                  | M.  | Pre-eclampsia. A.R.M.                    | Nil                   | Breast              | 4 14½                                | 19                        | A.     |   |
| B.       | 8090     | 38       | 5 4½                 | F.  | Unknown                                  | Nil                   | Breast              | 5 9½                                 | 9                         | A.     |   |
| B.       | 9906     | 37       | 5 4½                 | F.  | Pre-eclampsia. A.R.M.                    | Nil                   | Breast              | 5 7½                                 | 11                        | A.     |   |
| B.       | 8799     | 37       | 4 15                 | F.  | Unknown                                  | Nil                   | Breast              | 4 12½                                | 14                        | A.     |   |
| B.       | 8368     | 32       | 4 0                  | M.  | Unknown                                  | Nil                   | Breast              | 5 3½                                 | 26                        | A.     |   |
| B.       | 8427     | 34       | 4 5                  | F.  | Twin pregnancy                           | Nil                   | Breast              | 4 14                                 | 27                        | A.     |   |
| B.       | 8427     | 34       | 4 13½                | M.  | Twin pregnancy                           | Nil                   | Breast              | 5 4                                  | 27                        | A.     |   |
| B.       | 8361     | 36       | 5 3                  | M.  | Unknown                                  | Nil                   | Breast              | 5 4½                                 | 10                        | A.     |   |
| B.       | 8186     | 34       | 3 15                 | M.  | A.P.H.                                   | Nil                   | Artificial          | 5 4½                                 | 30                        | A.     |   |
| B.       | 8451     | 40       | 5 1                  | F.  | Unknown                                  | Nil                   | Breast              | 5 5½                                 | 36                        | A.     |   |
| N.       | 9953     | 32       | 3 14½                | M.  | Unknown                                  | Nil                   | Artificial          | 6 1                                  | 21                        | A.     |   |
| B.       | 9838     | 37       | 5 5½                 | M.  | Cesarean section. Placenta previa        | Nil                   | Breast              | ...                                  | 1                         | D.     | Pulmonary oedema.   |
| B.       | A.14     | 33       | 2 8                  | F.  | Cesarean section. Pre-eclampsia          | Nil                   | Artificial          | 5 15                                 | 35                        | A.     | Congenital heart.   |
| B.       | 5349     | 33       | 3 8                  | M.  | Unknown                                  | Nil                   | Breast              | 5 11                                 | 24                        | A.     |   |
| B.       | 8974     | 33       | 4 12½                | F.  | Unknown                                  | Nil                   | Artificial          | 6 1½                                 | 56                        | A.     |   |
| B.       | 8398     | 33       | 4 2                  | F.  | Cesarean section. Essential hypertension | Nil                   | Artificial          | ...                                  | ...                       | ...    |   |



# PREMATURE LIVE-BORN INFANTS (continued)

| B. or N. | Reg. No. | Matur-ity | Birth Weight lb. oz. | Sex | Cause of Premature Labour             | Birth Injury (if any) | Method of Feeding | Weight on Discharge lb. oz. | Day of Discharge or Death | Remarks |
|----------|----------|-----------|----------------------|-----|---------------------------------------|-----------------------|-------------------|-----------------------------|---------------------------|---------|
| N.       | A.155    | 36        | 4 12                 | F.  | Twin pregnancy                        | ...                   | Breast            | ...                         | 5 5                       | 18 A.   |
| N.       | A.155    | 36        | 5 0                  | M.  | Twin pregnancy                        | ...                   | Breast            | ...                         | 5 9                       | 18 A.   |
| B.       | 8396     | 40        | 5 4                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 6 0                       | 14 A.   |
| B.       | 9225     | 39        | 5 4                  | M.  | A.R.M. Pre-eclampsia                  | ...                   | Artificial        | ...                         | 5 12                      | 19 A.   |
| B.       | 8428     | 40        | 5 3                  | M.  | Unknown                               | ...                   | Breast            | ...                         | 5 5                       | 11 A.   |
| B.       | 8490     | 38        | 5 7                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 4                       | 10 A.   |
| B.       | 8497     | 35        | 4 14                 | F.  | Cesarean section for pre-eclampsia    | ...                   | Artificial        | ...                         | 5 8                       | 24 A.   |
| B.       | 8981     | 34        | 5 1                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 2                       | 19 A.   |
| B.       | 8378     | 25        | 3 11                 | F.  | Cesarean section for pre-eclampsia    | ...                   | Breast            | ...                         | 5 7                       | 24 A.   |
| B.       | 8902     | 36        | 3 5                  | F.  | Cesarean section for pre-eclampsia    | ...                   | Breast            | ...                         | 3 5                       | 2 D.    |
| B.       | 8545     | 40        | 5 6                  | F.  | Twin pregnancy                        | ...                   | Breast            | ...                         | 5 4                       | 14 A.   |
| B.       | 9413     | 38        | 4 6                  | F.  | A.R.M. for Pre-eclampsia              | ...                   | Breast            | ...                         | 5 5                       | 20 A.   |
| B.       | A.519    | 32        | 3 2                  | M.  | Unknown                               | ...                   | Artificial        | ...                         | 5 5                       | 56 A.   |
| B.       | 8951     | 35        | 4 13                 | M.  | Twin pregnancy                        | ...                   | Breast            | ...                         | 5 8                       | 21 A.   |
| B.       | 8951     | 35        | 4 4                  | F.  | Twin pregnancy                        | ...                   | Breast            | ...                         | 5 1                       | 21 A.   |
| B.       | 9354     | 36        | 4 15                 | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 3                       | 22 A.   |
| B.       | 8856     | 37        | 5 7                  | M.  | Unknown                               | ...                   | Artificial        | ...                         | 5 8                       | 17 A.   |
| B.       | 8775     | 35        | 4 8                  | M.  | Cesarean section for placenta praevia | ...                   | Breast            | ...                         | 5 8                       | 1 D.    |
| B.       | 8852     | 34        | 5 1                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 8                       | 22 A.   |
| B.       | 8795     | 36        | 4 12                 | F.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 5 0                       | 12 A.   |
| B.       | 9585     | 35        | 3 12                 | F.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 5 2                       | 34 A.   |
| B.       | 9617     | 39        | 4 14                 | F.  | Unknown                               | ...                   | Breast            | ...                         | 4 12                      | 12 A.   |
| B.       | 8782     | 40        | 5 0                  | M.  | Unknown                               | ...                   | Breast            | ...                         | 5 0                       | 10 A.   |
| B.       | 9139     | 32        | 4 4                  | M.  | Unknown                               | ...                   | Breast            | ...                         | 5 0                       | 43 A.   |
| B.       | 9181     | 28        | 1 11                 | M.  | Unknown                               | ...                   | E.B.M.            | ...                         | —                         | 3 D.    |
| B.       | 9429     | 32        | 1 10                 | F.  | A.R.M. Pre-eclampsia                  | ...                   | Breast            | ...                         | 5 8                       | 81 A.   |
| B.       | 8758     | 40        | 4 12                 | M.  | Unknown                               | ...                   | Breast            | ...                         | 5 1                       | 12 A.   |
| B.       | A.775    | 38        | 4 4                  | M.  | Unknown                               | ...                   | Breast            | ...                         | 4 9                       | 22 A.   |
| B.       | A.498    | 33        | 2 12                 | F.  | Unknown                               | ...                   | Breast            | ...                         | —                         | 5 D.    |
| B.       | 9614     | 40        | 4 11                 | F.  | Unknown                               | ...                   | Br ast            | ...                         | 4 11                      | 10 A.   |
| B.       | 9138     | 39        | 5 6                  | M.  | Unknown                               | ...                   | Breast            | ...                         | 5 10                      | 27 A.   |
| B.       | 9453     | 32        | 3 10                 | M.  | A.P.H. (placenta praevia)             | ...                   | —                 | ...                         | —                         | 1 D.    |
| B.       | 9790     | 29        | 2 10                 | M.  | Antepartum haemorrhage                | ...                   | —                 | ...                         | —                         | 1 D.    |
| B.       | 9273     | 38        | 4 11                 | F.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 4 13                      | 14 A.   |
| B.       | 8999     | 38        | 3 8                  | M.  | Unknown                               | ...                   | Artificial        | ...                         | 6 13                      | 60 A.   |
| B.       | 9490     | 29        | 2 5                  | M.  | Cesarean section for pre-eclampsia    | ...                   | Artificial        | ...                         | 5 2                       | 55 A.   |
| B.       | A.714    | 38        | 5 7                  | M.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 5 11                      | 14 A.   |
| B.       | 9545     | 40        | 5 4                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 4                       | 14 A.   |
| B.       | 9453     | 32        | 3 10                 | M.  | A.P.H. (placenta praevia)             | ...                   | —                 | ...                         | —                         | 1 D.    |
| B.       | 9790     | 29        | 2 10                 | M.  | Antepartum haemorrhage                | ...                   | —                 | ...                         | —                         | 1 D.    |
| B.       | 9273     | 38        | 4 11                 | F.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 4 13                      | 14 A.   |
| B.       | 8999     | 38        | 3 8                  | M.  | Unknown                               | ...                   | Artificial        | ...                         | 6 13                      | 60 A.   |
| B.       | 9490     | 29        | 2 5                  | M.  | Cesarean section for pre-eclampsia    | ...                   | Artificial        | ...                         | 5 2                       | 55 A.   |
| B.       | A.714    | 38        | 5 7                  | M.  | A.R.M. for pre-eclampsia              | ...                   | Breast            | ...                         | 5 11                      | 14 A.   |
| B.       | 9545     | 40        | 5 4                  | F.  | Unknown                               | ...                   | Breast            | ...                         | 5 4                       | 14 A.   |

Rhesus incompatibility.

Multiple congenital anomalies.

Low placed placenta.

Infarcted placenta.

Pulmonary oedema.

Lower segment Cesarean section for foetal distress.

Atelectasis.

Pneumonia and urinary infection.



# CONGENITAL ABNORMALITIES

64 Cases

| B. or N. | Reg. No. | Nature of Malformation   | Birth Weight lb. oz. | Sex | Result           | Intercurrent Maternal Diseases    | Remarks   |
|----------|----------|--|----------------------|-----|------------------|-----------------------------------|---|
| B.       | 6680     | Bilateral webbing of two-three toes  | ...                  | M.  | A.               | ...                               | ...   |
| B.       | 5886     | Anencephaly. Suprarenal hypoplasia   | ...                  | F.  | SB.              | Hydramnios                        | Massive pulmonary hemorrhage.   |
| B.       | 5994     | Right talipes equino-varus   | 6 14                 | F.  | A.               | ...                               | ...   |
| B.       | 5883     | Complete transposition of great vessels  | 6 10                 | M.  | D.               | ...                               | No interventricular septal defect. Massive pulmonary hemorrhage.                                  |
| B.       | 7054     | Right talipes equino-varus   | ...                  | F.  | A.               | ...                               | ...   |
| B.       | 5314     | Hare lip   | ...                  | M.  | A.               | ...                               | ...   |
| B.       | 5405     | Congenital defect of spine. Lipo-meningocele and pilonidal sinus   | 6 0                  | M.  | A.               | ...                               | ...   |
| B.       | 5605     | Right talipes equino-varus   | 7 12                 | F.  | A.               | ...                               | ...   |
| B.       | 7757     | Achondroplasia. Spina bifida. Bilateral talipes equino-varus. Hydrocephalus.   | 6 10                 | F.  | A.               | ...                               | ...   |
| B.       | 7402     | Hypoplasia of lungs. Craniolacuna. Myelomeningocele  | 5 5                  | F.  | SB.              | ...                               | ...   |
| B.       | 6560     | Bilateral talipes equino-varus   | 6 15                 | M.  | A.               | Hypertension                      | ...   |
| B.       | 7502     | Hypospadias  | 6 5                  | M.  | A.               | Accidental ante-partum hemorrhage | ...   |
| B.       | 6100     | Hydronephrosis. Urethral obstruction   | 5 13                 | M.  | D.               | Epilepsy                          | ...   |
| N.       | 8519     | Right talipes equino-varus   | ...                  | F.  | A.               | ...                               | ...   |
| B.       | 6071     | Encephalocele. Microcephaly. Bilateral cataract. Pulmonary hypoplasia. Cystic kidneys. Absent ureters. Congenital dislocation left hip. Left genu recurvatum | 4 9                  | F.  | SB.              | ...                               | ...   |
| B.       | 6391     | Large nevus  | 3 4                  | F.  | A.               | ...                               | ...   |
| B.       | 6067     | Exomphalos   | ...                  | F.  | A.               | ...                               | ...   |
| B.       | 6302     | Meckel's diverticulum. Tracheo-oesophageal fistula   | 6 0                  | M.  | D.               | ...                               | ...   |
| B.       | 6706     | Left talipes equino-varus  | 6 9                  | F.  | A.               | Diabetes mellitus                 | ...   |
| B.       | 6482     | Mongol   | N.K.                 | F.  | D.               | Rhesus incompatibility            | ...   |
| B.       | 7034     | Bilateral talipes equino-varus   | ...                  | F.  | SB.              | ...                               | ...   |
| B.       | 6642     | Anencephaly. Suprarenal hypoplasia   | 2 9                  | M.  | SB.              | ...                               | ...   |
| B.       | 6662     | Partial cleft palate   | 3 11                 | F.  | A.               | ...                               | ...   |
| B.       | 7626     | Mongol   | 6 9                  | F.  | A.               | ...                               | ...   |
| B.       | 6670     | Bilateral talipes equino-varus   | 5 7                  | F.  | A.               | ...                               | ...   |
| B.       | 6858     | Bilateral talipes equino-varus   | 6 5                  | F.  | A.               | ...                               | ...   |
| B.       | 6947     | Left-sided hare lip. Incomplete posterior cleft palate   | 8 10                 | M.  | D.               | ...                               | ...   |
| B.       | 7644     | Renal agenesis (cystic remnants). Absence of anus, colon entered posterior wall of elongated bladder   | 5 8 1/2              | F.  | SB.              | ...                               | ...   |
| B.       | 8830     | Anencephaly. Suprarenal hypoplasia   | 7 0 1/2              | F.  | D.               | ...                               | ...   |
| B.       | 8726     | Tracheo-oesophageal fistula  | 4 5 1/2              | F.  | 24 wks. abortion | ...                               | Pressure deformities of both feet. Dilatation of colon.   |
| B.       | 7162     | Talipes calcaneus  | ...                  | F.  | T.               | ...                               | ...   |
| B.       | 7621     | Bilateral hare lip and cleft palate. Microphthalmia. Supernumerary digits.   | 7 0                  | M.  | A.               | ...                               | Transferred to Hammersmith Hospital. Died after operation of pleurisy and collapse of right lung. |
| B.       | 7388     | Talipes. Bicuspid pulmonary valve. Meckel's diverticulum. Nodular appendix   | 4 13 1/2             | F.  | D.               | ...                               | ...   |
| B.       | 8228     | Right talipes equino-varus   | ...                  | F.  | A.               | ...                               | ...   |
| B.       | 8228     | Iniencephaly. Hydrocephalus. Diaphragmatic hernia (left). Pulmonary hypoplasia (bilateral). Short oesophagus   | 6 3                  | F.  | SB.              | Hydramnios                        | ...   |



# CONGENITAL ABNORMALITIES (continued)

| B. or N. | Reg. No. | Nature of Malformation  | Birth Weight lb. oz. | Sex | Result           | Intercurrent Maternal Diseases | Remarks   |
|----------|----------|---|----------------------|-----|------------------|--------------------------------|---|
| B.       | 7187     | Mild calcaneus deformity left foot  | 6 7                  | F.  | A.               | —                              | ...   |
| B.       | 7927     | Congenital morbus cordis  | 6 10½                | M.  | A.               | —                              | ... This baby later died in London Hospital with broncho-pneumonia. P.M. Transposition of great vessels. No abnormal agglutinins detected. Macerated. |
| B.       | 9933     | Congenital necrosis of liver (cause unknown)  | 6 2½                 | F.  | D.               | —                              | ...   |
| B.       | 9367     | Diaphragmatic hernia (right). Cystic kidneys. Hypoplasia right lung. Absence of anus. Partial atresia of urethra. Gross dilatation of bladder | 4 4½                 | M.  | SB.              | —                              | ...   |
| B.       | A.235    | Micrognathia. Talipes equino varus. Left cystic kidney Patent foramen ovale   | 6 13                 | F.  | D.               | —                              | ...   |
| B.       | 8733     | Right renal agenesis. Atresia of gall-bladder. Anencephaly. Suprarenal hypoplasia   | 2 13½                | F.  | SB.              | —                              | ...   |
| B.       | 8559     | Left diaphragmatic hernia. Pulmonary hypoplasia (left)  | 6 14                 | M.  | D.               | —                              | ...   |
| B.       | 8198     | Spina bifida  | 5 9½                 | M.  | A.               | —                              | ...   |
| B.       | 9272     | Anencephaly and spina bifida  | 1 14½                | F.  | SB.              | —                              | ...   |
| B.       | 8136     | Mongol  | 6 0                  | F.  | SB.              | Hydrannios                     | ...   |
| B.       | 5299     | Cavernous haemangioma of liver  | 6 3                  | F.  | SB.              | —                              | ...   |
| B.       | 9249     | Hydrocephalus. Bilateral hare-lip. Syndactyly   | 6 6½                 | M.  | SB.              | —                              | ...   |
| B.       | 9907     | Mongol. Congenital cystic kidneys or hydronephrosis   | 7 2½                 | F.  | D.               | —                              | ...   |
| B.       | 8775     | Hare lip. Cleft palate. Short femora. Genua recurvata. Ascites. Hypoplasia of lungs   | 4 8½                 | M.  | D.               | —                              | ...   |
| B.       | 9368     | Anencephaly. Left microphthalmia, bilateral corneal opacities and coloboma of iris  | 3 2½                 | M.  | SB.              | —                              | ...   |
| B.       | 8988     | Hypopadias  | 8 0½                 | M.  | A.               | —                              | ...   |
| B.       | 8543     | Bilateral talipes equino-varus  | 8 8                  | M.  | A.               | —                              | ...   |
| B.       | 8778     | Bilateral branchial fistula   | 8 7½                 | F.  | A.               | Mother same anomaly            | ...   |
| B.       | 8770     | Mongol  | 7 7                  | F.  | A.               | —                              | ...   |
| B.       | 8850     | Spina bifida  | 7 10                 | F.  | A.               | —                              | ...   |
| B.       | 8820     | Mongol  | 7 8½                 | F.  | A.               | —                              | ...   |
| B.       | 5349     | Congenital pulmonary stenosis septal defect   | 3 8                  | M.  | A.               | —                              | ...   |
| B.       | 8692     | Leiomyoma—right groin   | 6 11½                | F.  | A.               | —                              | ...   |
| B.       | 5710     | Pelvi-rectal obstruction  | 9 7½                 | F.  | A.               | —                              | ...   |
| B.       | 7870     | Meckel's diverticulum. Suprarenal hypoplasia  | 3 3                  | M.  | D.               | —                              | ...   |
| B.       | 7943     | Meckel's diverticulum   | 6 14½                | M.  | D.               | Hypertension                   | ...   |
| B.       | 7469     | Cystic right kidney (two solitary cysts)  | 8 6½                 | M.  | SB.              | —                              | ...   |
| B.       | 8055     | Spina bifida, meningo-encephalocele   | —                    | F.  | 24 wks. abortion | —                              | ...   |
| B.       | 8779     | Os interparietalis (os Incae)   | 5 9½                 | M.  | D.               | —                              | ...   |
| B.       | 7491     | Bilateral hydrothorax. Hypoplasia of lungs, liver, and spleen   | 3 6                  | M.  | SB.              | —                              | ...   |



# BIRTH TRAUMA

25 Cases

| B. or N. | Reg. No. | Matur-ity | Birth-Weight lb. oz. | Sex | Type of Injury  | Method of Delivery                | Cause of Injury             | Result | Remarks  |
|----------|----------|-----------|----------------------|-----|---|-----------------------------------|-----------------------------|--------|--|
| B.       | 5113     | 41        | 5 5                  | F.  | Tentorial tear. Subdural hæmorrhage   | Breech (first twin)               | —                           | SB.    | Previous SB. with forceps. Weight 10 lb. 11 oz.                          |
| B.       | 6065     | 40        | 12 0                 | M.  | Fracture of right humerus   | Normal                            | Impacted arms and shoulders | A.     | Subdural hæmorrhage insufficient to cause death.                         |
| B.       | 6410     | 44        | 8 8                  | M.  | Tentorial tear. Slight subdural hæmorrhage  | Normal                            | —                           | D.     | Congenital malformations of genito-urinary tract.                        |
| B.       | 7502     | 36        | N.K.                 | M.  | Intracranial hæmorrhage   | Hand presented and cord prolapsed | —                           | D.     | Macerated uniovular twin. Torsion of cord. Placental insufficiency.      |
| B.       | 6482     | 36        | 2 9                  | F.  | Tentorial tear  | Breech                            | —                           | SB.    | Intracranial hæmorrhage.   |
| B.       | 6455     | 42        | 7 14                 | F.  | Bilateral tentorial tear. Subdural hæmorrhage   | Normal                            | —                           | SB.    | Cause of death: intrauterine pneumonia.                                  |
| B.       | 7469     | 40        | 8 6½                 | M.  | Bilateral tentorial tear. Subdural hæmorrhage   | Forceps                           | —                           | SB.    | Normal progress.   |
| B.       | 6536     | 43        | N.K.                 | M.  | Tentorial tear. Subdural hæmorrhage   | Forceps                           | —                           | D.     | Multiple congenital anomalies.   |
| B.       | 7943     | 42        | 4 14½                | M.  | Tentorial tear  | Normal                            | —                           | D.     |  |
| B.       | 7712     | 40        | 4 10                 | F.  | Tentorial tear. Ruptured vein of Galen. Intracranial hæmorrhage   | Normal (second twin)              | —                           | SB.    |  |
| B.       | 9810     | 41        | 7 15                 | F.  | Fracture left parietal bone. Bilateral tear tentorium cerebelli. Forceps  | Forceps                           | Inflicted after death       | SB.    |  |
| B.       | 8788     | 36        | 3 15½                | M.  | Slight subdural hæmorrhage  | Forceps                           | —                           | SB.    |  |
| B.       | 8376     | 39        | 9 0                  | M.  | Bilateral tentorial tears. Intracranial hæmorrhage (subdural)   | Forceps                           | Forceps                     | A.     |  |
| B.       | A.235    | 40        | 6 13                 | F.  | Depressed fracture of left parietal bone  | Forceps                           | —                           | D.     |  |
| B.       | 9774     | 36        | 6 9½                 | M.  | Bilateral tentorial tears. Subdural hæmorrhage  | Forceps                           | —                           | SB.    |  |
| B.       | 9223     | 40        | 7 11½                | M.  | Tentorial tear. Subdural hæmorrhage   | Forceps                           | —                           | SB.    |  |
|          |          |           |                      |     | Tears of falx cerebri, tent. Cerebelli, vein of Galen, and dura overlying right transverse sinus. Massive subdural hæmorrhage | Forceps                           | —                           |        |  |
| B.       | 9141     | 42        | 8 11½                | M.  | Bilateral tentorial tears. Ruptured vein of Galen. Massive subdural hæmorrhage  | Forceps                           | —                           | D.     |  |
| B.       | 8678     | 45        | 7 13                 | M.  | Tentorial tear. Intracranial hæmorrhage (subdural)  | Forceps                           | —                           | SB.    |  |
| B.       | 8202     | 38        | 5 8                  | M.  | Tentorial tear. Intracranial hæmorrhage (subdural)  | Breech (twin)                     | —                           | SB.    |  |
| B.       | 7093     | 37        | 6 11½                | M.  | Tentorial tear. Subdural hæmorrhage (subdural)  | Normal (twin)                     | —                           | SB.    |  |
| B.       | 6986     | 32        | 2 6                  | M.  | Intracerebral hæmorrhage  | Breech                            | —                           | D.     |  |
| B.       | 7870     | 32        | 3 3                  | M.  | Tentorial tear  | Breech (twin)                     | —                           | D.     |  |
| B.       | 7016     | 32        | 4 7                  | M.  | Hæmorrhage into right sterno mastoid  | Normal                            | —                           | D.     |  |
| B.       | 9335     | 38        | 3 7                  | M.  | Intracranial hæmorrhage   | Normal                            | —                           | D.     |  |
| B.       | 8701     | 43        | 6 11                 | M.  | Bilateral tentorial tear. Intracranial hæmorrhage (subdural)  | Forceps                           | —                           | SB.    | Intra-uterine asphyxia. Subdural hæmorrhage insufficient to cause death. |



# NEONATAL INFECTIONS

11 Cases

Purulent Blepharitis ("Sticky Eye")—5.6% of all babies.  
Minor Skin Infections—4.0% of all babies.

| B. or N. | Reg. No. | Maturity | Birth Weight lb. oz. | Sex | Type of Infection               | Source of Infection                             | Predominant Causal Organism | Treatment                                 | Result | Remarks   |
|----------|----------|----------|----------------------|-----|---------------------------------|---|-----------------------------|---|--------|---|
| B.       | 6736     | 40       | 8 11 1/2             | M.  | Abscess of scalp                | Maternal  | Staph. aureus               | Penicillin. Incision                      | ...    | Transferred to care of St. George's Hospital.                                       |
| B.       | 8734     | 41       | 7 3 1/4              | M.  | Syphilis                        | ...   | Tr. pallidum                | ...                                       | ...    | Clinical and radiological diagnosis. Clinical diagnosis.                            |
| B.       | 8814     | 40       | 7 0 1/4              | M.  | Pneumonia                       | Unknown   | Not isolated...             | Penicillin. Sulphamezathine               | ...    | Died first day.   |
| B.       | 8999     | 38       | 3 8 1/4              | M.  | Pneumonia and urinary infection | Unknown   | B. Coli in urine            | Sulphamezathine                           | ...    | Diagnosis confirmed at P.M. Intracranial hemorrhage. Multiple congenital anomalies. |
| B.       | 6415     | 33       | 3 0                  | M.  | Congenital syphilis             | Mother  | Tr. pallidum                | Nil                                       | ...    | Treated with streptomycin. Died.  |
| B.       | 5709     | 36       | 4 5                  | M.  | Pneumonia                       | Inhalation of infected liquor                   | ...                         | Chemotherapy: antibiotics                 | ...    | P.M., No primary focus.   |
| B.       | A.235    | 40       | 6 13                 | F.  | Broncho-pneumonia               | Result of congenital anomalies and birth trauma | ...                         | Chemotherapy: antibiotics                 | ...    | Transferred to Royal Waterloo Hospital. Died at approx. three months.               |
| B.       | 8792     | 41       | 9 4                  | F.  | Meningitis                      | Not known                                       | Ps. Pyocyanea               | Transferred to St. Bartholomew's Hospital | ...    | Found at P.M. Death probably caused by severe hemorrhagic necrosis of liver.        |
| B.       | 8057     | 28       | 4 0                  | M.  | Miliary tuberculosis            | Mother  | Myco. tuberculosis          | Streptomycin                              | ...    |   |
| B.       | 6162     | 37       | 6 8                  | M.  | Abscess of arm                  | Not known                                       | Staph. aureus               | Antibiotics                               | ...    |   |
| B.       | 7377     | 38       | 6 1                  | F.  | Pneumonia (early)               | Not known                                       | Not isolated...             | ...                                       | ...    |   |



# HEMOLYTIC DISEASE OF THE NEWBORN

37 Cases

Cases with Rh. antibodies present during pregnancy Hb. 100% = 14.8 G.

| No.  | Grav. | History of Hemolytic Disease | Antibodies | Mother's Group | Father's Group | Genotype | R <sub>1</sub> | R <sub>2</sub> | Through | Pregnancy and Labour                       | Matur-ity | Sex | Weight lb. oz. | CONDITION AT BIRTH                         |  | Treatment | Progress   | Result  |   |
|------|-------|------------------------------|------------|----------------|----------------|----------|----------------|----------------|---------|--|-----------|-----|----------------|--|--|-----------|--|---|---|
|      |       |                              |            |                |                |          |                |                |         |  |           |     |                | Clinical                                   | Rh. Coombs' Test Hb.                         |           |  |   |   |
| 5190 | 4     | Yes                          | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Normal                                     | ...       | 40  | Good.          | Liver and spleen not palpable              | +  | +         | Immediate—nil. Drip transfusion at 2 weeks and 6 weeks | Jaundice 2-5 day A. Gradually progressing anaemia. Well after two transfusions. |   |
| 5250 | 2     | No                           | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Normal                                     | ...       | 40  | Good           | ...  | +  | +         | Immediate—nil. Drip transfusion at one month           | Transient jaundice third day. Anaemia at one month                              |   |
| 5918 | 4     | Yes                          | ...        | ...            | ...            | ...      | ...            | ...            | ...     | A.R.M. Normal.                             | ...       | 35  | F.             | 4 13½                                      | Satisfactory. Jaundiced in three hours       | +         | +  | Exchange transfusion  | Cerebral signs in first week. Normal on discharge. At one year spasmodic and retarded Normal progress |
| 6452 | 2     | No                           | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Cesarean section                           | ...       | 36  | M.             | 5 4½                                       | Pale, icterus. Liver and spleen not palpable | +         | +  | Exchange transfusion  | Normal progress   |
| 6681 | 3     | Yes                          | ...        | ...            | ...            | ...      | ...            | ...            | ...     | A.R.M. Normal                              | ...       | 36  | M.             | 5 15                                       | Jaundice. Spleen +                           | +         | +  | Exchange transfusion  | Jaundice for five weeks. Cerebral signs 2-6 day. Well on discharge                                    |
| 6706 | 5     | Yes                          | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Medical induction. Forceps                 | 34        | F.  | —              | Mongol. Pale and rapid onset of jaundice   | +  | +         | Exchange transfusion                                   | Died during transfusion   |   |
| 7086 | 3     | History of transfusion       | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Cesarean section for unstable presentation | 40        | M.  | 4 8            | Pale                                       | ...  | +         | +  | Exchange transfusion  | Normal  |
| 7381 | 3     | Yes                          | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Aborted                                    | 27        | M.  | 8 1½           | Macerated foetus—hydrops foetalis.         | +  | +         | Exchange transfusion. Drip transfusion at one month    | Jaundiced for ten days. Cerebral signs first week. Discharged well              |   |
| 7646 | 2     | No                           | ...        | ...            | ...            | ...      | ...            | ...            | ...     | A.R.M. Normal                              | 38        | M.  | 8 1½           | Pale—oedematous. Palpable liver and spleen | +  | +         | Exchange transfusion                                   | Developed neither icterus nor anaemia. Normal progress                          |   |
| 8145 | 8     | No                           | ...        | ...            | ...            | ...      | ...            | ...            | ...     | A.R.M. Normal. Twin pregnancy              | 40        | F.  | 5 11½          | Good                                       | ...  | +         | +  | Nil   | ...   |
|      |       |                              |            |                |                |          |                |                |         |  | 40        | F.  | 6 9            | Good                                       | ...  | +         | +  | Nil   | ...   |
| 8378 | 3     | No                           | ...        | ...            | ...            | ...      | ...            | ...            | ...     | Cesarean section for toxemia               | 37        | F.  | 3 11½          | Good                                       | ...  | +         | +  | Immediate—nil. Drip transfusion at one month                                    | Became anemic. Good progress after drip transfusion.  |



# HÆMOLYTIC DISEASE OF THE NEWBORN (continued)

| No.   | Grav. | History of Disease     | Mother's Group | Father's Group  | Antibodies       | Pregnancy and Labour                       | Matur-ity | Sex | Weight lb. oz.             | CONDITION AT BIRTH  |                  | Treatment                                    | Progress   | Result |
|-------|-------|------------------------|----------------|---|------------------|--|-----------|-----|----------------------------|---|------------------|--|--|--------|
|       |       |                        |                |   |                  |  |           |     |                            | Clinical  | Rh. Coombs' Test |  |  |        |
| 8387  | 2     | No                     | Orr            | R <sub>1</sub> r  | 12/52*<br>30/52† | Normal. Twin pregnancy...                  | 34        | F.  | 4 7                        | Pale. Little oedema. Developed icterus. Liver and spleen not palpable | +                | Exchange trans-fusion                        | Became icteric. Died of kernicterus on fourth day  | D.     |
| 8391  | 2     | No                     | ABrr           | R <sub>1</sub> R <sub>1</sub>                           | 32/52*<br>37/52† | Normal                                     | 40        | F.  | 7 4½                       | Good  | +                | Nil  | No icterus. Normal progress                        | A.     |
| 8834  | 4     | Suggestive             | Brr            | R <sub>1</sub> R <sub>1</sub>                           | 20/52†           | Normal                                     | 40        | F.  | 8 7¼                       | Good  | +                | Nil  | Developed normally                                 | A.     |
| 9128  | 4     | Possible               | Orr            | —   | 29/52†           | A.R.M. Normal                              | 38        | F.  | 4 14½                      | Pale. Oedema. Spleen palpable   | +                | Exchange trans-fusion                        | Transient icterus. Normal                          | A.     |
| 9232  | 6     | Yes                    | Orr            | R <sub>2</sub> R <sub>2</sub><br>or<br>R <sub>2</sub> r | Throughout       | A.R.M. Normal                              | 38        | F.  | 6 6½                       | Good  | +                | Nil  | Slight icterus. 2-5 day. Normal                    | A.     |
| 9410  | 2     | No                     | Arr            | R <sub>1</sub> R <sub>1</sub>                           | 34/52†           | A.R.M. Normal                              | 39        | F.  | 5 9                        | Good  | +                | Immediate—nil. Drip transfusion at one month | Slowly developed anaemia.                          | A.     |
| 9456  | 3     | Yes                    | Orr            | R <sub>2</sub> r  | Throughout       | A.R.M. Normal                              | 36        | M.  | 6 6                        | Pale. Rapidly developing icterus                                      | +                | Drip transfusion                             | Jaundice increased. Died of kernicterus fourth day | D.     |
| 9561  | 5     | Possible               | Orr            | R <sub>2</sub> R <sub>2</sub><br>or<br>R <sub>2</sub> r | 12/52†           | Normal                                     | 36        | M.  | 2 12                       | Stillbirth. Intrauterine death at 28 weeks. (hydriops foetalis)       | +                | Exchange trans-fusion                        | Transient icterus. Normal                          | SB.    |
| 9636  | 7     | Suggestive             | Arr            | R <sub>2</sub> R <sub>1</sub>                           | 36/52†           | Normal                                     | 40        | F.  | 6 1                        | Good. Liver and spleen palpable                                       | +                | Exchange trans-fusion                        | Transient icterus. Normal                          | A.     |
| A.346 | 3     | History of transfusion | Brr            | —   | 32/52†           | Cesarean section for placenta prævia       | 32        | M.  | Hydriops macerated foetus. | Hamolytic disease of the newborn (hydriops foetalis)                  | +                | Exchange trans-fusion                        | Transient icterus. Normal                          | SB.    |
| A.400 | 12    | Yes                    | Arr            | —   | Throughout       | Breech                                     | 34        | M.  | 4 10½                      | Stillborn. Macerated  | +                | Oedematous. Spleen enlarged.                 | Hamolytic disease of the newborn.                  | SB.    |
| A.929 | 1     | History of transfusion | Orr            | —   | 28/52†           | A.R.M. Normal                              | 37        | F.  | 6 14                       | Pale. Oedema. Liver and spleen palpable                               | +                | Exchange trans-fusion                        | Slight jaundice 2-4 day, then normal               | A.     |
| 6561  | 2     | No                     | Arr            | —   | 32/52†           | A.R.M. Normal                              | 33        | M.  | 4 12                       | Normal  | +                | Nil  | Not affected                                       | A.     |
| 6796  | 3     | No                     | Arr            | R <sub>1</sub> R <sub>1</sub>                           | 31/52*<br>35/52† | A.R.M. Normal                              | 36        | F.  | 8 4½                       | Normal  | +                | Nil  | Not affected                                       | A.     |
| 7380  | 2     | No                     | Arr            | —   | 20/52*<br>32/52† | Cesarean section for unstable presentation | 35        | F.  | 5 4½                       | Pale. Good condition  | +                | Nil  | No evidence of hamolytic disease. Progressed well  | A.     |



# HÆMOLYTIC DISEASE OF THE NEWBORN (continued).

|      |   |          |     |      |  |                                      |     |   |     |     |     |              |   |     |     |   |   |       |     |     |     |  |     |
|------|---|----------|-----|------|--|--------------------------------------|-----|---|-----|-----|-----|--------------|---|-----|-----|---|---|-------|-----|-----|-----|--|-----|
| 7542 | 3 | No       | ... | Arr  | R <sub>2</sub> R <sub>2</sub><br>or<br>R <sub>2</sub> r                            | 18/52*                               | ... | A.R.M. Normal   | ... | 34  | M.  | 3 14         | Normal  | ... | ... | + | — | 110%  | Nil | ... | ... | Not affected   | A.  |
| 7932 | 3 | No       | ... | Orr  | —  | 34/52†<br>24/52†                     | ... | A.R.M. Normal   | ... | 35  | M.  | 5 9‡         | Good.<br>spleen palpable at<br>birth  | ... | ... | + | — | *130% | ... | ... | ... | Persistent jaundice on second day. Cerebral signs at one week. Re-covered but does not appear normal.                                | A.  |
| 8856 | 2 | No       | ... | Arr  | R <sub>2</sub> r<br>R <sub>1</sub> R <sub>2</sub>                                  | Throughout                           | ... | A.R.M. Forceps  | ... | 38  | M.  | 6 13‡<br>6 1 | Normal  | ... | ... | + | — | *119% | Nil | ... | ... | Not affected   | A.  |
| 8959 | 5 | Yes      | ... | Arr  | —  | Throughout                           | ... | Cesarean section  | ... | 36  | F.  | 6 1          | Good  | ... | ... | + | — | *124% | Nil | ... | ... | Not affected   | A.  |
| 9142 | 3 | No       | ... | ABrr | R <sub>2</sub> r<br>R <sub>1</sub> R <sub>1</sub><br>R <sub>1</sub> R <sub>2</sub> | Throughout                           | ... | A.R.M. Normal   | ... | 38  | F.  | 6 6‡<br>5 5‡ | Normal  | ... | ... | + | — | *145% | Nil | ... | ... | Not affected   | A.  |
| 5959 | 7 | Yes      | ... | Arr  | —  | Throughout                           | ... | Foetal death at 24 weeks—no conclusive evidence to suggest death from hemolytic disease | ... | 37  | M.  | 5 5‡         | Macerated stillborn foetus. No conclusive evidence of death from hemolytic disease. | ... | ... | + | — | ...   | ... | ... | ... | Not affected   | A.  |
| 7622 | 2 | No       | ... | Arr  | —  | Antibiotics                          | ... | Normal  | ... | ... | ... | ...          | ...   | ... | ... | + | — | ...   | ... | ... | ... | Not affected   | A.  |
| 8934 | 3 | Possible | Arr | Arr  | R <sub>1</sub> r   | 12/52*<br>25/52†<br>16/52*<br>28/52† | ... | Breech  | ... | 36  | F.  | 4 2          | Macerated foetus  | ... | ... | + | — | ...   | ... | ... | ... | Extensive infarction of placenta, probably sufficient to account for death of foetus. No evidence of death due to hemolytic disease. | SB. |
| 9325 | 7 | Yes      | ... | Arr  | R <sub>2</sub> R <sub>2</sub><br>or<br>R <sub>2</sub> r                            | Through-<br>out                      | ... | Normal  | ... | 36  | F.  | 4 14‡        | Macerated foetus  | ... | ... | — | — | ...   | ... | ... | ... | Intra-uterine asphyxia due to retro-placental hemorrhage. No evidence of hemolytic disease   | SB. |

\* = Baby blood by heel prick.

















