

## **Medical report : 1947 / General Lying-In Hospital.**

### **Contributors**

Queen Charlotte's Maternity Hospital.

### **Publication/Creation**

[Place of publication not identified] : [publisher not identified] 1947

### **Persistent URL**

<https://wellcomecollection.org/works/hbbmfhkh>

### **License and attribution**

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

# MEDICAL REPORT

FOR THE YEAR

1947



## The General Lying-in Hospital

(Under the Patronage of Her Majesty The Queen,  
and Her Majesty Queen Mary)

YORK ROAD, LAMBETH  
LONDON, S.E.1

WELLCOME
LIBRARY
Ann Rep
WQ28
.B65
C32
1947



22501384775



## CONTENTS

	PAGE
Staff ... ..	3
In-Patient Department ... ..	5
Analysis of Cases ... ..	6
Vertex Presentations ... ..	7
Occipito-Posterior Position ... ..	7
Breech Presentation ... ..	8
Face Presentation ... ..	9
Transverse Lie ... ..	9
Prolapse of the Cord ... ..	9
Multiple Pregnancies ... ..	10
Disproportion ... ..	11
Toxæmia of Pregnancy ... ..	12
Ante-partum Hæmorrhage ... ..	13
Post-partum Hæmorrhage ... ..	14
Cardiac Disease ... ..	16
Forceps ... ..	16
Version under Anaesthesia ... ..	16
Surgical Induction of Labour ... ..	17
Caesarean Section ... ..	17
Primary Uterine Inertia... ..	18
Maternal Morbidity ... ..	19
Maternal Deaths ... ..	20
Foetal Statistics ... ..	20
Prematurity ... ..	21
Stillbirths ... ..	22
Neonatal Deaths ... ..	23



Digitized by the Internet Archive  
in 2019 with funding from  
Wellcome Library

## MEDICAL STAFF

### Consulting Physicians :

- G. F. DARWALL SMITH, Esq., M.A., D.M., B.Ch.(Oxon.), F.R.C.S.  
 J. P. HEDLEY, Esq., M.A., M.B., M.Chir.(Cantab.), F.R.C.S.,  
 F.R.C.O.G.  
 D. W. ROY, Esq., M.A., M.B., B.Chir.(Cantab.), F.R.C.S.

### Visiting Physicians :

- H. G. KIRWAN-TAYLOR, Esq., M.A., M.B., B.Chir.(Cantab.),  
 F.R.C.S.  
 C. M. GWILLIM, Esq., M.D., F.R.C.S., F.R.C.P., F.R.C.O.G.  
 F. H. FINLAISON, Esq., F.R.C.S., M.R.C.O.G.  
 A. H. CHARLES, Esq., T.D., M.A., M.B., B.Chir.(Cantab.), F.R.C.S.,  
 M.R.C.O.G.

### Paediatricians :

- MISS HELEN MACKAY, M.D., F.R.C.P.  
 MISS URSULA JAMES, M.B., M.R.C.P. (Assistant)

### General Physician :

- EVAN JONES, Esq., M.B., B.C., M.R.C.P.

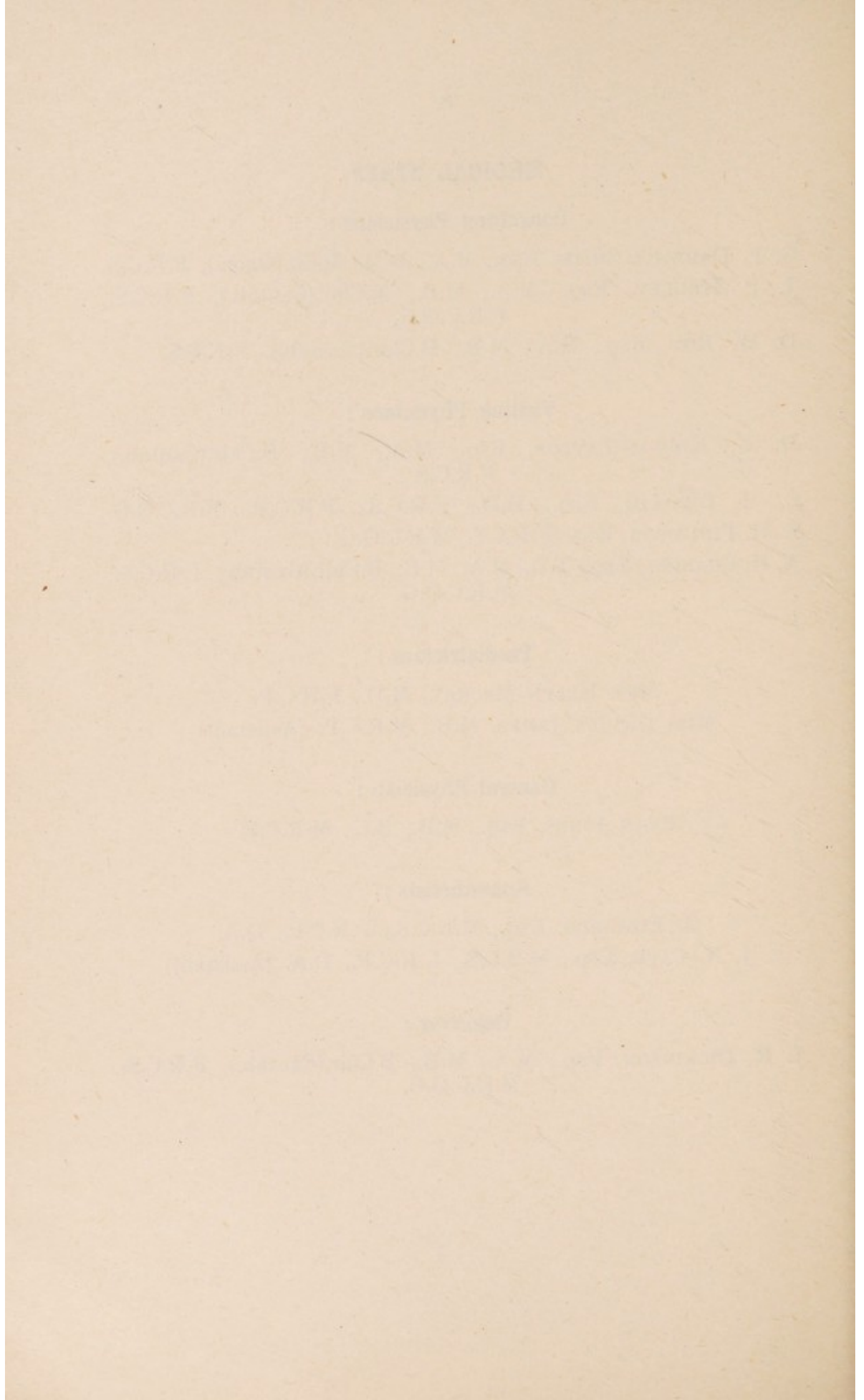
### Anaesthetists :

- G. EDWARDS, Esq., M.R.C.S., L.R.C.P., D.A.  
 J. N. CAVE, Esq., M.R.C.S., L.R.C.P., D.A. (Assistant)

### Registrar :

- J. R. DICKINSON, Esq., M.A., M.B., B.Chir.(Cantab.), F.R.C.S.,  
 M.R.C.O.G.





**IN-PATIENTS**

One thousand three hundred and twenty-eight patients were admitted during the year. Twenty-four of these showed multiple pregnancies. The total number of babies of viable age was thirteen hundred and fifty-three, girls showing a slight preponderance.

A few patients had received ante-natal care elsewhere, but have not been separately shown in this report.

Delivered in Hospital	...	...	1298
Cæsarean Section	...	...	27
B.B.A.	...	...	3

There were two maternal deaths.

**NOTE**

The following symbols are used :—

**MOTHER**

- N. Normal puerperium.
- S. Pyrexia during puerperium.
- D. Death.

**CHILD**

- N. Thrived normally.
- SB. Stillborn.
- D. Neonatal death.



## ANALYSIS OF CASES ADMITTED TO THE HOSPITAL

### Presentation and Complications in the course of or due to Pregnancy :—

	Primiparæ	Multiparæ
First Vertex ... ..	479	328
Second Vertex ... ..	238	199
Third Vertex ... ..	22	12
Fourth Vertex ... ..	14	6
Breech ... ..	16	23
Face ... ..	2	1
Transverse Lie ... ..	2	0
Multiple Pregnancy ... ..	7	17
Prolapse of the Cord ... ..	0	3
Disproportion ... ..	10	3
Accidental Hæmorrhage... ..	4	1
Unavoidable Hæmorrhage ... ..	4	3
Post-Partum Hæmorrhage ... ..	42	14
Puerperal Morbidity ... ..	36	10
Toxæmia ... ..	38	14
Primary Uterine Inertia... ..	18	1
Cardiac Disease ... ..	2	2
Abortion ... ..	1	0
Forceps ... ..	76	7
Cæsarean Section... ..	23	4
Prematurity ... ..	35	21
Neonatal Deaths ... ..	12	4
Stillbirths ... ..	19	13

There is a degree of overlapping in the statistics in each section, as cases with complications are entered both under the heading of "Presentation," and also of "Complication."

### VERTEX PRESENTATIONS

Vertex	Primiparæ	Multiparæ	Total	Percentage
First ...	479	328	807	62.00
Second ...	238	199	437	33.6
Third ...	22	12	34	2.8
Fourth ...	14	6	20	1.6

### OCCIPITO-POSTERIOR PRESENTATION

Mode of Delivery	No. of Cases	Result							
		Mother			Child				
		N	S	D	N	SB	D		
Spontaneous : Face to Pubes—									
Primiparæ ...	10	10	0	0	9	0	1		
Multiparæ ...	17	17	0	0	17	0	0		
Manual Rotation : Forceps—									
Primiparæ ...	20	18	2	0	20	0	0		
Multiparæ ...	1	1	0	0	1	0	0		
Forceps : Face to Pubes—									
Primiparæ ...	4	4	0	0	4	0	0		
Multiparæ ...	0	0	0	0	0	0	0		
Cæsarean Section—									
Primiparæ ...	1	1	0	0	1	0	0		
Multiparæ ...	1	1	0	0	1	0	0		



**BREECH PRESENTATION**  
**Uncomplicated Cases**

	No. of Cases	Result							
		Mother			Child				
		N	S	D	N	SB	ND		
Spontaneous Delivery—									
Primiparæ	...	6	6	0	0	5	0	1	
Multiparæ	...	7	7	0	0	5	2	0	
Assisted Delivery—									
Primiparæ	...	2	2	0	0	2	0	0	
Multiparæ	...	1	1	0	0	0	1	0	
Multiple Pregnancy—									
Primiparæ	...	4	0	0	0	3	1	0	
Multiparæ	...	10	0	0	0	7	1	2	
Cæsarean Section—									
Primiparæ	...	1	0	1	0	1	0	0	
Multiparæ	...	0	0	0	0	0	0	0	
<b>Complicated Cases</b>									
Placenta Prævia : Cæsarean									
Section	...	1	1	0	0	0	0	1	
Hydrocephaly—									
Multiparæ	...	1	1	0	0	0	1	0	
Prolapse of Cord—									
Multiparæ	...	3	3	0	0	1	0	2	
Macerated—									
Primiparæ	...	1	1	0	0	0	0	1	
Multiparæ	...	1	1	0	0	0	0	1	
Prematurity—									
Primiparæ	...	1	1	0	0	0	0	1	
Total	...	39	0	0	0	24	6	9	

Gross Infant Mortality Rate=38.5%.



### FACE AND BROW PRESENTATION

Index No.	Parity	Position	Labour	Result	
				Mother	Child
71	2	L.M.A.	Spontaneous ...	N	N
366	1	L.M.A.	Spontaneous ...	N	N
928	1	L.M.A.	Forceps ...	N	N

### TRANSVERSE LIE

Index No.	Parity	Labour	Result		
			Mother	Child	
126	1	Repeated unsuccessful version. Section	Cæsarean	N	N
647	1	Repeated unsuccessful version. Section. Bicornuate uterus	Cæsarean	N	N

### PROLAPSE OF CORD

Index No.	Parity	Labour	Result	
			Mother	Child
248	2	Full dilatation. 1st of twins. Breech ...	N	N
254	3	Early in first stage. Bipolar version ...	N	SB
1232	2	Early in first stage. Breech. First of twins ...	N	SB

## MULTIPLE PREGNANCIES—TWINS

No.	Parity	Presentation	Sex	Maturity	Weight lb. oz.	Type	Mother	Result Children
108	4	V.B. ...	F.F.	...	6 4	?	...	N
116	1	V.V. ...	F.F.	...	2 2	?	...	D
120	2	V.V. ...	F.F.	...	5 13	?	...	N
127	1	V.V. ...	M.M.	...	5 8	Binovular	...	N
248	2	B.V. ...	M.F.	...	6 12	Binovular	...	N
348	1	B.V. ...	M.F.	...	5 14	?	...	N
459	1	V.V. ...	F.F.	...	2 15	?	...	N
515	2	B.V. ...	M.F.	...	4 6	Binovular	...	D
554	5	B.B. ...	M.M.	...	7 2	Uniovular	...	N
581	1	V.V. ...	M.F.	...	5 9	Binovular	...	N
596	2	V.V. ...	F.F.	...	4 2	Binovular	...	N
605	3	V.B. ...	F.F.	...	5 14	Binovular	...	N
623	4	V.B. ...	M.M.	...	6 7	Uniovular	...	N
747	2	B.B. ...	M.M.	...	4 6	Uniovular	...	N
764	1	V.B. ...	F.F.	...	4 3	?	...	N
774	2	V.V. ...	M.F.	...	3 6	Binovular	...	N
848	3	V.V. ...	M.F.	...	4 13	?	...	N
861	2	B.B. ...	F.F.	...	?	?	...	N
968	3	V.V. ...	M.F.	...	6 12	Binovular	...	N
1100	1	B.B. ...	F.F.	...	3 13	?	...	N
1131	2	V.V. ...	M.F.	...	4 14	Binovular	...	N
1230	2	V.B. ...	F.F.	...	5 6	Binovular	...	N
1232	3	B.V. ...	F.F.	...	?	Binovular	...	N
338	2	B.V.V.	M.F.F.	...	38 5 5	...	...	N
					4 13	...	...	N
					5 9	...	...	N

## TRIPLETS

Fœtal Mortality Rate = 12%



**DISPROPORTION—CAESAREAN SECTION**

No.	Age	Parity	Maturity	Measurements				Results		Comments		
				Conj.	I.C.	I.S.	E.C.	D.C.	Weight		M.	C.
199	33	2	40	?	?	?	?	4	9 5	N	N	Trial labour. Previous SB.
270	34	1	40	?	9½	8½	—	4½	6 12	N	N	Trial labour.
363	28	1	38	?	10	9	—	—	6 3	N	N	Trial labour.
413	35	1	43	—	—	—	—	—	8 7	N	N	Trial labour.
487	35	1	40	—	10	9	8	4½	10 12	N	N	Trial labour.
509	32	2	41	3½	11	10	—	—	6 6	N	N	
526	23	2	40	—	—	—	—	—	—	N	N	Repeat C.S.
545	30	1	40	—	10½	9	7½	4½	7 5	S	N	Trial labour
646	21	1	43	—	10	9½	7¾	4¼	7 4	N	N	
781	23	1	40	—	10	9	8	—	8 7	N	N	Trial labour.
826	23	1	40	—	10½	9½	7	4¼	7 13	S	N	Trial labour.
909	28	1	40	—	10½	9½	7½	4½	7 14	N	N	Clinical overlap.
1328	21	1	40	—	—	—	—	4	5 5	S	N	Trial labour.

All these were Lower Segment Operations



TOXAEMIA OF PREGNANCY

Index	Age	Parity	Maturity	Albumen		Blood Pressure		Remarks	Mother	Child	Result
				Admission	Discharge	Admission	Discharge				
1	32	2	37	++	Nil	150/100	128/92	A.R.M. ...	...	...	N
16	26	1	39	Nil	Nil	150/110	130/90	Medical induction	...	...	N
36	26	1	40	Nil	Nil	170/110	160/90	Ned. induction	...	...	N
52	37	2	38	++	Nil	130/80	130/80	A.R.M. Recurrent	...	...	N
92	35	1	37	0.6	Nil	160/110	120/90	Cesarean Section	...	...	N
104	15	1	39	Nil	Nil	140/96	140/90	Oedema plus. A.R.M.	...	...	N
127	24	1	39	0.4	Nil	150/100	120/80	A.R.M. ...	...	...	N
132	24	1	39	0.7	Nil	130/90	120/70	Inertia. Cesarean Section	...	...	N
172	28	1	39	Nil	Nil	150/110	120/70	Spontaneous	...	...	N
174	26	1	40	2.0	Nil	160/100	120/70	A.R.M. ...	...	...	N
181	30	2	40	Nil	Nil	150/110	130/90	Spontaneous	...	...	N
200	29	1	37	Trace	Nil	150/100	130/90	Spontaneous labour	...	...	N
213	23	1	40	2.0	Nil	150/100	120/80	Medical induction	...	...	N
245	28	1	38	1.5	Nil	160/100	120/80	Medical induction	...	...	N
251	31	1	40	1.0	Nil	160/100	130/80	A.R.M. ...	...	...	N
266	22	1	39	2.0	Nil	170/110	140/90	Spontaneous	...	...	N
309	31	1	40	Nil	Nil	160/110	130/90	Oedema plus. Spontaneous	...	...	N
329	26	1	40	Trace	Nil	180/120	130/80	A.R.M. ...	...	...	N
410	34	1	37	Nil	Nil	190/140	180/120	Oedema. Spontaneous. Twins	...	...	D
459	20	1	35	0.3	Nil	140/100	130/95	Medical induction	...	...	N
460	32	1	32	Trace	Nil	160/110	140/110	Medical induction	...	...	N
480	36	2	40	Nil	Nil	170/110	120/80	Spontaneous	...	...	N
521	20	1	39	Nil	Nil	145/110	120/80	A.R.M. ...	...	...	N
523	26	1	37	Nil	Nil	140/110	120/80	Spontaneous	...	...	N
532	34	1	39	Nil	Nil	140/100	120/80	A.R.M. ...	...	...	N
587	30	1	38	1.0	Nil	149/100	130/90	Spontaneous	...	...	N
641	25	2	42	Solid	Nil	170/100	140/90	Spontaneous	...	...	N
674	33	3	39	Nil	Nil	150/100	120/80	A.R.M. ...	...	...	N
746	33	1	40	1.0	Nil	150/100	120/80	Medical induction	...	...	N
753	32	1	38	Nil	Nil	150/100	120/80	Spontaneous. Onset labour	...	...	N
759	29	1	40	++	Nil	150/100	120/70	Spontaneous. Onset labour	...	...	N
767	32	4	38	Cloud	Nil	180/120	180/110	Placenta previa. A.R.M.	...	...	N
814	32	2	38	Trace	Nil	150/100	140/90	A.R.M. ...	...	...	N
818	27	1	40	Nil	Nil	160/120	130/90	Spontaneous	...	...	N
852	32	2	40	+	Nil	160/100	130/90	A.R.M. ...	...	...	N
879	29	1	40	Trace	Nil	150/110	130/90	Spontaneous	...	...	N
908	34	2	32	Nil	Nil	160/110	130/80	Cesarean Section. P.U.I.	...	...	SB
922	35	1	40	++	Nil	170/110	130/80	A.R.M. ...	...	...	N
943	31	1	40	Nil	Nil	160/110	140/90	A.R.M. ...	...	...	N
963	23	1	39	Trace	Nil	150/100	120/80	A.R.M. ...	...	...	N
968	25	3	39	++	Nil	160/110	130/80	A.R.M. Twins	...	...	N
970	25	2	36	+	Nil	150/100	110/70	Spontaneous	...	...	N
1007	29	1	40	Nil	Nil	160/100	130/90	A.R.M. ...	...	...	N
1041	23	1	37	Nil	Nil	140/110	130/90	A.R.M. ...	...	...	N
1079	24	1	40	Trace	Nil	160/100	130/80	Twins	...	...	N
1100	22	1	32	2.0	Trace	160/110	130/90	Recurrent	...	...	N
1205	38	3	38	Nil	Nil	170/110	150/90	A.R.M. ...	...	...	N
1250	35	3	39	Nil	Nil	170/110	150/100	A.R.M. ...	...	...	SB
1270	29	1	37	1.5	Nil	160/100	150/90	A.R.M. ...	...	...	N
1304	28	1	38	Nil	Nil	200/110	160/110	A.R.M. ...	...	...	N
1310	26	1	40	Nil	Nil	160/110	130/80	A.R.M. ...	...	...	N
1319	36	1	38	0.5	Nil	150/100	110/70	A.R.M. ...	...	...	N

### ANTE-PARTUM HAEMORRHAGE Accidental Haemorrhage

Index	Age	Parity	Maturity	Condition		Type		Treatment	Result		
				...	...	...	...		Mother	Child	
391	18	1	36	Poor	...	Mixed	...	A.R.M.	...	N	SB
447	27	1	36	Very poor	...	Concealed	...	Casarean	...	D	SB
539	18	1	32	Good	...	Revealed	...	A.R.M.	...	N	D
584	29	1	33	Good	...	Revealed	...	A.R.M.	...	N	N
1199	25	3	33	Good	...	Mixed	...	In labour	...	N	SB

**Mortality = Maternal, 25% ; Fœtal, 80%.**

### Unavoidable Haemorrhage

Index	Age	Parity	Maturity	Condition	Type	Treatment	Result	
							Mother	Child
31	20	1	32	Bleeding freely	Central	C.C.S.	N	D
184	27	1	39	Good	Marginal	C.C.S.	N	N
395	30	2	39	Good	Marginal	A.R.M.	N	N
658	33	2	39	Good	Lateral	C.C.S.	N	N
807	24	1	36	Fair	Lateral	A.R.M.	N	D
814	32	2	38	Good	Lateral	A.R.M.	N	N
913	25	1	32	Fair	Marginal	A.R.M.	N	D

**Mortality : Maternal 0% ; Fœtal 42%.**



POST-PARTUM HAEMORRHAGE

Index	Age	Parity	Labour	ozs. Amount	Treatment	Puerperium
3	28	2	Normal vertex	30	After separation. Drugs	...
49	29	2	Normal vertex	25	After separation. Drugs	...
91	25	1	Normal vertex	40	Manual removal of placenta	...
97	33	2	Normal vertex	60	Before and after separation. Drugs	...
109	34	4	Normal vertex	30	Crédé ...	...
127	24	1	Twins	40	After separation. Drugs	...
133	32	1	Uterine exhaustion	45	After separation. Drugs	...
174	26	1	Normal vertex	60	Manual removal. Contraction ring...	...
220	22	1	Normal vertex	40	Manual removal. Contraction ring...	...
259	24	2	Normal vertex	30	Expulsion	...
267	31	1	Normal vertex	45	Expulsion	...
296	27	2	Normal vertex	30	Crédé ...	...
312	30	1	Normal vertex	60	Manual removal	...
317	26	1	Normal vertex	40	Manual removal. Contraction ring...	...
345	22	1	Normal vertex	40	Expulsion	...
374	28	1	Primary inertia	60	Manual removal	...
433	23	1	Normal vertex	25	...	...
470	32	1	Normal vertex	45	After separation. Drugs	...
484	29	3	Normal vertex	65	Manual removal	...
495	22	2	Normal vertex	40	Manual removal	...
500	28	3	Normal vertex	40	Manual removal. Contraction ring...	...
501	28	2	Normal vertex	45	Manual removal. Contraction ring...	...
512	27	1	Forceps	40	Manual removal	...
551	21	1	Forceps	30	Manual removal	...
589	38	2	Normal Vertex	50	Manual removal	...
594	33	1	Normal vertex	45	Manual removal	...
612	32	1	Forceps	30	Manual removal. Primary inertia	...
635	24	1	Normal vertex	30	Crédé ...	...
662	24	1	Primary inertia	30	Crédé ...	...
693	25	2	Normal vertex	45	Crédé ...	...
700	22	1	Normal vertex	50	Crédé ...	...
707	26	1	Normal vertex	40	Expulsion	...
721	30	1	Normal vertex	35	Crédé ...	...
755	27	1	Normal vertex	50	Manual removal	...
765	32	1	Forceps	30	Manual removal	...
775	29	1	Normal vertex	50	Manual removal	...
812	23	1	Normal vertex	30	Manual removal	...
836	31	1	Forceps	40	Manual removal	...
841	28	1	Forceps	20	Manual removal	...
848	34	3	Normal twin	30	Expulsion	...

Continued overleaf



### Post-Partum Hæmorrhage—continued

Index	Age	Parity	Labour	ozs. Amount	Treatment	Puerperium
990	29	1	Normal vertex	30	Expulsion ...	...
992	26	2	B.B.A. ...	30	Manual removal	...
1017	25	1	Normal vertex	30	Crédé ...	...
1132	22	1	Normal vertex	30	Manual removal	...
1156	30	1	Normal vertex	50	Crédé ...	...
1171	26	1	Normal vertex	45	Crédé ...	...
1226	22	1	Normal vertex	28	Crédé ...	...
1229	20	1	Normal vertex	60	Manual removal	...
1256	26	1	Normal vertex	30	...	...
1257	25	1	Normal vertex	40	Expulsion	...
1285	26	1	B.B.A. ...	38	Crédé ...	...
1293	25	1	Normal vertex	32	...	...
1303	19	1	Normal vertex	40	Crédé ...	...
1311	42	1	Normal vertex	50	Crédé ...	...
1319	36	1	Normal vertex	38	Crédé A.R.M. Toxæmia	...
1326	30	1	Normal vertex	45	Crédé ...	...

Transfusions were given as required.

The placenta was removed manually 25 times: 24 times for post-partum hæmorrhage and once for simple retention in a thirty-week twin delivery.

#### ANALYSIS

Normal Vertex delivery	...	43
Normal Twin delivery	...	2
B.B.A. ...	...	2
Primary Uterine Inertia	...	2
Uterine Exhaustion ...	...	1
Forceps delivery	...	6
		<hr/>
		56
		<hr/>

### CARDIAC DISEASE

Index	Age	Parity	Lesion	Degree of Disability	Labour	Result	
						Mother	Child
396	26	1	Mitral stenosis. Aortic regurgitation	Slight	...	Normal	... N N
664	22	1	Mitral stenosis ...	...	...	Normal	... N N
1238	25	2	Mitral regurgitation ...	...	...	Normal	... N N
1309	34	2	Mitral stenosis ...	...	...	Normal	... N N

### FORCEPS

Indication	No. of Cases	Result					
		Mother			Child		
		N	S	D	N	SB	D
Delay in second stage	... 41	39	-2	0	39	1	1
P.O.P., D.T.A.	... 25	23	2	0	24	-1	0
Fœtal distress	... 9	9	0	0	8	0	1
Maternal distress	... 6	5	1	0	6	0	0
To after-coming head	... 2	2	0	0	2	0	0

76 were primiparæ.

7 were multiparæ.

Forceps rate=6.25%.

Maternal morbidity rate=5.9%.

Fœtal mortality rate=4.8%.

### EXTERNAL VERSION UNDER ANAESTHESIA

Breech Presentation : Successful, 14.

Unsuccessful, 3.

One of the unsuccessful cases was delivered later as a stillborn breech.



## SURGICAL INDUCTION OF LABOUR

### Artificial Rupture of Membranes

Indication	No.	Result					
		Mother			Child		
		N	S	D	N	SB	D
Toxæmia ... ..	19	18	1	0	18	0	1
Hydramnios (late) ... ..	1	1	0	0	1	0	0
Postmaturity ... ..	2	2	0	0	1	1	0

### CAESAREAN SECTION

Thirteen were for disproportion. For details see the appropriate table.

		Result			
		Mother		Child	
N	S	D	N	SB	D
10	3	0	13	0	0

Others :—

Index	Indication	Method	Result					
			Mother		D	Child		D
			N	S		N	SB	
5	Breech presentation ... ..	L.S. ... ..		1		1		
31	Central placenta prævia ... ..	Classical ... ..	1					1
61	Primary uterine inertia ... ..	L.S. ... ..	1			1		
92	Toxæmia ... ..	L.S. ... ..		1		1		
126	Transverse lie ... ..	L.S. ... ..		1		1		
171	Primary uterine inertia ... ..	L.S. ... ..				1	1	
172	Primary uterine inertia ... ..	L.S. ... ..	1			1		
184	Marginal placenta prævia ... ..	Classical ... ..	1			1		
393	Elderly primiparity ... ..	Classical ... ..	1			1		
447	Concealed accidental hæmorrhage ... ..	Classical ... ..				1		1
563	Elderly primiparity ... ..	Classical ... ..	1			1		
647	Transverse lie ... ..	Classical ... ..	1			1		
658	Lateral placenta prævia ... ..	Classical ... ..	1			1		
922	Primary inertia. Toxæmia ... ..	L.S. ... ..		1		1		

Total Cæsarean Sections : 27. Maternal Deaths : 2. Maternal Morbidity : 4. Infant Deaths : 2.



### PRIMARY UTERINE INERTIA

Index	Age	Parity	Duration of First Stage	Presentation	Delivery	Result	
						Mother	Child
61	31	1	100 hours	V.	L.S.C.S.	...	N N
131	32	1	96 hours	R.O.P.	Forceps	...	N N
132	24	1	50 hours	R.O.A.	Normal	...	N N
171	37	1	84 hours	L.O.A.	L.S.C.S.	...	D N
172	28	1	112 hours	R.O.P.	L.S.C.S.	...	N N
250	36	1	90 hours	R.O.A.	Normal	...	N SB
369	34	1	60 hours	L.O.A.	Forceps	...	N N
374	28	1	62 hours	R.O.A.	Normal	...	N N
379	25	1	103 hours	L.O.P.	Forceps	...	N N
612	32	1	72 hours	R.O.P.	Forceps	...	N SB
633	24	1	61 hours	R.O.A.	Normal	...	N SB
662	24	1	58 hours	L.O.A.	Normal	...	N N
836	31	1	57 hours	L.O.A.	Forceps	...	N N
922	35	1	53 hours	L.O.A.	Pre-eclampsia L.S.C.S.	S	N
1048	19	1	95 hours	L.O.A.	Normal	...	N N
1115	27	1	107 hours	L.O.A.	Forceps	...	N N
1187	33	3	68 hours	L.O.A.	Normal	...	N N
1214	28	1	91 hours	L.O.A.	Normal	...	N N
1273	30	1	77 hours	L.O.A.	Forceps	...	N D

Nineteen cases. One Maternal death ; one Morbid Puerperium ; four Infant Deaths.

## MATERNAL MORBIDITY

The usual standard is adopted. There were 46 cases. Morbidity rate=3.5%.

Index	Method of Delivery	Site of Infection	Temperature	Duration	Outcome
2	Normal vertex ...	Birth canal ...	101.4	2 days	Recovered.
5	L.S. Caesarean Section ...	?	101.4	10 days	Recovered.
7	Normal vertex ...	Birth canal ...	101.0	4 days	Recovered.
46	Normal vertex ...	?	102.0	2 days	Recovered.
92	L.S. Caesarean Section ...	Birth canal ...	101.0	2 days	Recovered.
99	Normal vertex ...	Birth canal ...	102.0	4 days	Recovered.
126	L.S. Caesarean Section ...	?	101.0	2 days	Recovered.
133	Normal vertex ...	Urinary tract	101.0	4 days	Recovered.
135	Normal vertex ...	Respiratory tract	102.0	3 days	Recovered.
163	Normal vertex ...	Birth canal ...	101.0	2 days	Recovered.
171	L.S. Caesarean Section ...	Birth canal ...	101.0	3 days	Died. Embolus.
204	Normal vertex ...	Birth canal ...	102.0	2 days	Recovered.
240	Normal vertex ...	Birth canal ...	103.0	3 days	Recovered.
247	Normal vertex ...	Urinary tract	102.0	3 days	Recovered.
272	Forceps ...	Birth canal ...	100.5	4 days	Recovered.
288	Normal vertex ...	Birth canal ...	103.0	2 days	Recovered.
381	Normal vertex ...	Urinary tract	103.0	2 days	Recovered.
516	Forceps ...	Birth canal ...	102.0	2 days	Recovered.
525	Normal vertex ...	Acute enteritis	101.0	2 days	Recovered.
545	L.S. Caesarean Section ...	Pulmonary collapse	101.0	3 days	Recovered.
575	Normal vertex ...	Birth canal ...	102.0	3 days	Recovered.
805	Normal vertex ...	Breast	102.0	2 days	Recovered.
814	Normal vertex ...	Breast	102.0	3 days	Recovered.
826	L.S. Caesarean Section ...	Wound infection	102.0	4 days	Recovered.
829	Normal vertex ...	Birth canal ...	103.0	7 days	Recovered.
889	Normal vertex ...	Birth canal ...	103.0	2 days	Recovered.
890	Normal vertex. B.B.A.	Breast	103.0	2 days	Recovered.
922	L.S. Caesarean Section ...	Birth canal ...	101.0	7 days	Recovered.
948	Normal vertex ...	Breast	101.0	2 days	Recovered.
951	Normal vertex ...	Breast	101.0	2 days	Recovered.
1011	Normal vertex ...	Respiratory infection	101.0	2 days	Recovered.
1038	Normal vertex ...	Breast	101.0	2 days	Recovered.
1062	Normal vertex ...	Urinary tract	101.0	3 days	Recovered.
1139	Forceps ...	Birth canal ...	101.0	2 days	Recovered.
1149	Normal vertex ...	Urinary tract	103.0	2 days	Recovered.
1183	Forceps ...	Birth canal ...	103.0	2 days	Recovered.
1188	Normal vertex ...	Birth canal ...	101.0	7 days	Recovered.
1202	Normal vertex ...	Birth canal ...	101.0	4 days	Recovered.
1216	Normal vertex ...	Breast	101.0	2 days	Recovered.
1267	Normal vertex ...	Birth canal ...	102.0	7 days	Recovered.
1268	Normal vertex ...	Birth canal ...	102.0	4 days	Recovered.
1284	Normal vertex ...	Urinary tract	103.0	4 days	Recovered.
1288	Normal vertex ...	Breast	101.0	7 days	Recovered.
1293	Normal vertex ...	Breast	101.0	2 days	Recovered.
1317	Forceps ...	Birth canal ...	101.0	3 days	Recovered.
1328	L.S. Caesarean Section ...	Respiratory tract	101.0	5 days	Recovered.



### MATERNAL DEATHS

**No. 281.**—Primigravida, aged 37. Pregnancy normal. The membranes ruptured at term and pains began twelve hours later. First vertex presentation with head engaged. For the next seventy-two hours ineffectual contractions occurred, and then signs of foetal distress became noticeable. The cervix was only three fingers dilated, although the head was low in the cavity.

A living child was delivered by lower segment Cæsarean Section. Some pyrexia ensued which was treated by chemotherapy, and progress thereafter was uneventful, until the patient died suddenly of pulmonary embolism on the twelfth post-operative day.

**No. 447.**—Primigravida, aged 27. A normal pregnancy until the thirty-sixth week, when she was admitted, acutely and seriously ill with a concealed accidental hæmorrhage. Blood pressure one week previously 118/76; on admission 90/95. Foetal heart not heard. She was treated with morphine and transfusions, but although some improvement occurred it was not maintained, and it was decided to empty the uterus. A Classical Cæsarean Section was performed, a typical apoplectic uterus being found, and a dead foetus removed. The uterus retracted very indifferently and several small hæmorrhages occurred post-operatively, the patient dying the same evening.

---

### FOETAL STATISTICS

During the year 1,353 infants of viable age were delivered or admitted to the Hospital.

Stillbirths : 32.

Neonatal deaths : 16.

Infant Mortality : 36.2/1,000.



## PREMATURITY

Sixty-seven infants weighing 5 lb. 8 oz. and below were born. Of these 10 died. Details are given in the table below:—

Index	Age	Parity	Weight of Baby lb. oz.	Cause of Prematurity	Maturity	Result	
13	29	1	4 10	Premature rupture of membranes	...	34	N
32	20	1	4 7	Cæsarean Section. Placenta prævia	...	32	D
65	28	2	5 5	—	...	40	N
108	34	4	4 13	Second of twins	...	40	D
111	24	1	3 8	Premature rupture of membranes	...	32	D
116	21	1	2 0	?	...	30	D
			2 2				D
120	26	2	5 6	Second of twins	...	38	N
127	24	1	5 8	First of twins	...	40	N
137	18	1	4 1	Premature rupture of membranes	...	32	N
176	38	1	3 9	Premature rupture of membranes	...	34	N
204	29	1	5 5	?	...	37	N
217	33	1	4 10	?	...	33	N
266	22	1	5 2	A.R.M.	...	39	N
338	35	2	5 5	First and second of triplets	...	38	N
			4 13				N
366	30	1	5 5	?	...	40	N
376	20	1	5 6	Premature rupture of membranes	...	36	N
384	23	1	5 3	?	...	40	N
459	20	1	2 15	Toxæmia	...	35	N
			4 4				N
460	32	1	3 12	Toxæmia	...	32	D
463	37	2	4 7	?	...	36	N
500	28	3	5 5	?	...	40	N
515	32	2	4 6	Twins	...	37	D
			4 8				N
539	18	1	3 14	A.R.M. Accidental hæmorrhage	...	—	D
583	25	1	4 12	?	...	34	N
584	29	1	4 3	A.P.H.	...	33	N
587	30	1	5 7	Toxæmia	...	38	N
593	25	1	5 3	?	...	40	N
596	31	2	4 2	Twins	...	—	N
			5 7				N
625	31	1	5 7	?	...	40	N
724	26	1	5 2	?	...	40	N
744	33	1	4 9	?	...	40	N
747	32	2	4 6	Twins	...	—	N
			4 1				N
753	32	1	5 3	Toxæmia	...	38	N
755	27	1	5 5	?	...	36	N
766	24	1	4 3	First of Twins	...	39	N
774	32	2	3 6	Twins	...	—	N
			3 1				N
807	24	1	5 5	Placenta prævia	...	36	D
820	35	1	5 5	?	...	38	N
848	34	3	5 6	Twins	...	—	N
			4 13				N
861	30	2	5 5	Second of twins	...	38	N
884	25	1	4 10	?	...	38	N
954	22	1	5 4	?	...	38	N
968	25	3	5 3	Second of twins	...	—	N
970	25	2	5 1	?	...	—	N
1014	19	1	4 4	?	...	38	N
1058	31	4	4 9	?	...	38	N
1077	26	2	4 1	?	...	40	N
1095	28	2	2 3	?	...	28	D
1100	21	1	3 13	Twins. Toxæmia	...	32	N
			3 2				N
1131	34	2	4 15	Twins	...	37	N
			5 0				N
1133	21	1	5 7	?	...	37	N
1230	25	2	5 6	Twins	...	37	N
			4 11				N
1237	27	2	4 14	Attempted version	...	36	N
1243	37	7	5 6	?	...	37	N
1284	18	1	4 12	?	...	36	N
1328	21	1	5 4	...	...	40	N

## STILLBIRTHS

Index	Age	Parity	Presentation	Cause of Death
156	20	1	R.O.A.	... Normal labour.
250	36	1	R.O.A.	... Primary inertia. Asphyxia.
254	35	3	Breech	... Prolapsed cord. Asphyxia.
268	22	1	L.O.A.	... Macerated. Mother Rh —ve. No antibodies.
333	31	1	L.O.A.	... ?
341	32	3	L.O.A.	... Macerated. ? Mother Rh —ve.
392	36	1	L.O.A.	... Antepartum hæmorrhage.
398	40	1	L.O.A.	... Macerated. Mother Rh —ve.
447	27	1	L.O.A.	... Concealed hæmorrhage.
507	29	1	L.O.A.	... Macerated. Mother Rh —ve.
612	32	1	R.O.P.	... Primary inertia. Forceps. Post maturity 12 lb.
633	24	1	R.O.A.	... Primary inertia.
636	30	2	L.S.A.	... Hydrocephaly.
684	22	1	L.O.A.	... Intra-uterine death at 35 weeks.
715	27	1	Breech	... 35 weeks. Macerated. Mother Rh —ve.
726	26	1	L.O.A.	... Macerated. Mother Rh —ve.
766	32	1	Breech	... Second twin. 30 weeks.
775	29	3	Intra-uterine	Death at 36 weeks.
803	24	1	L.O.A.	... Macerated.
847	31	3	L.O.A.	... ?
853	28	2	Breech	... Extraction.
861	30	2	L.S.A.	... First of twins.
866	16	1	L.O.A.	... ?
908	34	2	L.O.A.	... Toxæmia 32 weeks.
1004	21	1	R.O.A.	... Macerated. ? cause.
1027	28	2	L.S.A.	... Asphyxia.
1098	28	3	L.S.A.	... Macerated. 30 weeks.
1109	25	3	L.O.A.	... A.P.H.
1213	22	1	L.O.A.	... Macerated. 36 weeks.
1232	33	3	L.S.A.	... Prolapsed cord. First of twins.
1235	25	1	Forceps	... Tentorial tear.
1250	35	3	L.O.A.	... Toxæmia.

There were 32 Stillbirths.



## NEONATAL DEATHS

Index	Parity	Labour	Cause
80	P	Vertex ... ..	Myelo meningocœle.
108	M	Breech ... ..	Second of twins. Atelectasis
110	P	Breech ... ..	Prematurity.
116	P	Vertex } Vertex }	Twins. Prematurity.
410	P	Vertex ... ..	37 weeks, 2.12. Hypertension.
417	M	Vertex ... ..	Pneumonia.
459	P	Vertex ... ..	P.O.P. Tentorial tear.
532	P	Forceps ... ..	Tentorial tear.
515	M	Breech ... ..	First of twins. Prematurity.
539	P	Vertex ... ..	Prematurity. A.R.M. Toxæmia.
741	M	Vertex ... ..	Atelectasis.
807	P	Vertex ... ..	Atelectasis. Placenta prævia.
913	P	Vertex ... ..	Atelectasis. Placenta prævia.
1095	P	Vertex ... ..	28 weeks. Prematurity.
1273	P	Forceps ... ..	Post maturity.

There were 16 Neonatal deaths.



Wilding & Son, Ltd., Shrewsbury.

