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Contributors

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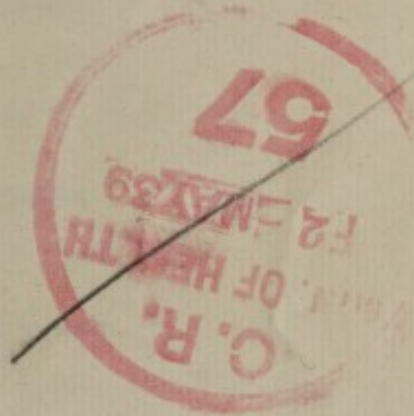
British Hospital for
Mothers and Babies
Woolwich



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CLINICAL REPORT

1938



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Clinical Report for the Year ending 31st December, 1938

THE Intern Report deals with 838 mothers and 846 infants.
Average duration of stay in Hospital, 16.6 days.
445 of the patients were primiparæ, and 393 multiparæ.
825 of the children presented by the vertex and 21 by breech.
8 cases of twin birth.
Infants stillborn 23. Rate 2.7%.
Infant deaths 12. Rate 1.4%.
Maternal pyrexia 19 cases. Rate 2.3%.
No maternal death occurred.
6 emergency cases were admitted.
2 mothers were transferred to other institutions. Both cases did well.
125 mothers were admitted for ante-natal treatment.

CASES OF TOXÆMIA OF PREGNANCY ADMITTED FOR TREATMENT.

67 cases. 3 babies died. 3 babies were stillborn. Fœtal mortality 9.0%.

ECLAMPSIA.

No case.

ACCIDENTAL ANTE-PARTUM HÆMORRHAGE.

8 cases. No maternal death. 2 babies were stillborn. Fœtal mortality 25%.

Treatment :—

- 4 Artificial rupture of the membranes.
- 1 Artificial rupture of the membranes and Willett's forceps.
- 1 Leg brought down.
- 2 Nil.
- 2 Cases required blood transfusion.

PLACENTA PRÆVIA.

6 cases including 1 emergency and 2 transferred from the Out-Patient department.

No maternal death. 1 baby died. 3 babies were stillborn.
Fœtal mortality 66·7%.

Treatment :—

2 Cæsarean Section.

3 Version.

1 Nil.

VERTEX PRESENTATION.

825 cases of vertex presentation occurred.

The occiput was anterior in 621 cases, posterior in 176. In 28 cases the occiput did not rotate spontaneously. The treatment and result of these was :—

Spontaneous delivery, face to pubes, 10 cases. 1 child (twin) died..

Manual rotation and forceps delivery, 18 cases. 2 children were stillborn.

TRANSVERSE PRESENTATION.

2 cases. 1 baby was stillborn. Placenta prævia centralis.
Fœtal mortality 50%.

Treatment :—

Internal version and delivery as breech.

PROLAPSE OF CORD.

2 cases. 2 babies were stillborn. Fœtal mortality 100%.

1 case Hydramnios (Forceps delivery).

1 case first of twins. Breech.

ANTE-NATAL VERSION.

In 65 cases of breech presentation, external version was performed, 9 cases under an anæsthetic.

UNCOMPLICATED BREECH.

9 cases. 4 babies were stillborn.

Causes of stillbirths :—

1 prematurity.

1 toxæmia and prematurity.

1 deformity of chest.

1 prolapsed funis (twin).

Fœtal mortality 44·4%.

COMPLICATED BREECH DELIVERIES (Excluding Breech by Version).

10 cases. 1 baby was stillborn—difficult extraction.

Fœtal mortality 10%.

POST-PARTUM HÆMORRHAGE (20 ozs. measured clot).

21 cases. No maternal death.

MANUAL REMOVAL OF PLACENTA.

12 cases. No maternal death.

INDUCTION OF LABOUR (Spontaneous Delivery).

Method A.—MEDICAL INDUCTION (i.e., castor oil and quinine).

163 cases. Stillbirths 3—(a) Postmaturity.

(b) Pre-natal death at 5 months.

(c) Cleft palate, talipes, etc.

Neonatal deaths, 0. Fœtal mortality 1·8%.

Indications for inductions :—

At term to prevent postmaturity	..	107
Postmaturity	.. .. .	20
Disproportion	.. .. .	14
Toxæmia	.. .. .	10
General Medical conditions	.. .. .	6
Breech	.. .. .	4
Cardiac disease	.. .. .	1
Ante-partum hæmorrhage	.. .. .	1

INDUCTION OF LABOUR (Spontaneous Delivery).

Method B.—ARTIFICIAL RUPTURE OF THE MEMBRANES WITH
PREMEDICATION (castor oil and quinine).

135 cases. Stillbirths, 0.

Neonatal deaths, 1. Cerebral hæmorrhage.

Fœtal mortality 0·7%.

Indications for Inductions :—

At term to prevent postmaturity	..	70
Toxæmia .. .. .	..	23
Disproportion .. .. .	..	15
General Medical conditions	..	13
Postmaturity .. .. .	..	8
Cardiac disease .. .. .	..	4
Ante-partum Hæmorrhage	..	1
Hydramnios .. .. .	..	1

INDUCTION OF LABOUR (Spontaneous Delivery).

Method C.—ARTIFICIAL RUPTURE OF THE MEMBRANES (No
premedication).

8 cases. Stillbirths, 1. Ante-partum hæmorrhage.

Neonatal deaths, 0. Fœtal mortality 12·5%.

Indications for Inductions :—

Toxæmia .. .. .	..	3
Ante-partum hæmorrhage	..	5

INDUCTION OF LABOUR (Spontaneous Delivery).

Method D.—BOUGIES.

2 cases. Stillbirths, 0. Fœtal deaths, 0.

Indications for Inductions :—

Primiparous breech, 2.

INDUCTION OF LABOUR (Forceps Delivery).

Method A.—MEDICAL INDUCTION (i.e., castor oil and quinine).

11 Cases. Stillbirths, 0. Neonatal deaths, 0.

Indications for Inductions :—

Toxæmia	3
Disproportion	3
At term to prevent postmaturity ..	3
Maternal debility	1
Primiparous breech	1

Indications for Forceps :—

Persistent Occipito Posterior	4
Toxæmia	2
Maternal distress	2
Delay in 2nd stage	2
Primiparous breech	1

INDUCTION OF LABOUR (Forceps Delivery)

Method B.—ARTIFICIAL RUPTURE OF THE MEMBRANES WITH
PREMEDICATION.

18 cases. Stillbirths, 2. (a) Postmaturity; (b) Prolapsed
funis.

Neonatal deaths, 0. Fœtal mortality 11.1%.

Indications for Inductions :—

At term to prevent postmaturity ..	9
Disproportion	4
Postmaturity	1
Toxæmia	1
Primiparous breech	1
Previous Cæsarean Section	1
Cardiac disease	1

Indications for Forceps :—

Delay in second stage	7
Persistent Occipito Posterior	4
Toxæmia	1
Breech	1
Maternal distress	2
Previous Cæsarean Section	1
Cardiac disease	1
Prolapsed funis	1

INDUCTION OF LABOUR (Forceps Delivery).

Method C.—ARTIFICIAL RUPTURE OF THE MEMBRANES. NO
PREMEDICATION.

Number of cases, 0.

INDUCTION OF LABOUR (Forceps Delivery).

Method D.—BOUGIES.

1 case. Living child.

Indication for Induction :—Primiparous breech.

Indication for Forceps :—Delay of aftercoming head.

FORCEPS (Labour not induced).

29 cases. Stillbirths, 3. (a) Breech. Head arrested above
brim.

(b) Toxæmia and prematurity.

(c) Twin.

Neonatal death, 1. Toxæmia and prematurity.

Fœtal mortality 13·7%.

Indications for Forceps :—

Delay in second stage	9
Persistent Occipito Posterior	5
Breech	3
Cardiac disease	2
Toxæmia	2
Maternal distress	2
Uterine inertia	2
Second of twins	2
Short cord	1
Fœtal distress	1

CÆSAREAN SECTION.

5 cases. No maternal death.

1 baby died. Prematurity and atelectasis. Placenta prævia.

Fœtal mortality 20%.

Indications for Operation :—

Contracted pelvis and disproportion	3
Placenta prævia	2

CRANIOTOMY.

1 case.

Indication for Operation :—

Failed forceps. Uterine fibroids.

STILLBIRTHS.

23 cases. Stillbirth rate 2·7%.

Causes of Stillbirths :—

Prematurity	2
Prematurity and toxæmia	3
Postmaturity (spontaneous delivery) ..	2
Postmaturity (forceps delivery)	1
Spontaneous birth. P.M. No cause found	1
Spontaneous birth. Prenatal death at 5th month. Influenza?	1
Prolapsed funis (one of twins)	1
Prolapsed funis (forceps delivery) ..	1
Breech (premature)	1
Breech (difficult extraction)	1
Breech (Deformity of chest)	1
Breech (Head arrested above brim. For- ceps)	1
Cleft palate, talipes, etc. Spontaneous birth	1
Craniotomy. Failed forceps	1
Ante-partum hæmorrhage	5

INFANT DEATHS.

12 cases. Fœtal mortality 1·4%.

Causes of death :—

Prematurity. Ante-partum hæmorrhage	1
Prematurity. Hydramnios	1
Prematurity. Twins, toxæmia	2
Prematurity. Twins, atalectasis. P.M.	2
Prematurity. No cause	1
Prematurity. Toxæmia	1
Congenital hydronephrosis P.M. ..	1
Lobar pneumonia P.M.	1
Intracranial hæmorrhage and convul- sions. P.M.	1
Atalectasis, mongol	1

MATERNAL MORBIDITY.

19 cases. Morbidity rate 2·3%.

All cases of pyrexia where a temperature of 100·4 F. or more was sustained during a period of 24 hours, or recurred during that period.

Mastitis (Simple)	4
Urinary infection	4
Urinary infection and blood transfusion	1
Sapræmia	2
Sapræmia following placenta prævia ..	1
Sapræmia following ante-partum hæmorrhage and manual removal of placenta	1
Tonsillitis	2
Malaria	1
Gastroenteritis	1
Severe varicose veins and phlebitis ..	1
Uterine sepsis	1

EXTERN DEPARTMENT

208 mothers were delivered on the district. No maternal death occurred.

BREECH PRESENTATION.

3 cases.

FORCEPS.

4 cases :—

- 1 Hydrocephalus.
- 2 Delay in second stage.
- 1 Short cord.

POST-PARTUM HÆMORRHAGE.

3 cases.

MATERNAL MORBIDITY.

4 cases :—

Urinary infection	2
Acute bronchitis	1
Breast tension	1

STILLBIRTHS.

4 cases :—

Ante-partum hæmorrhage	..	..	I
Premature. B.B.A.	..	..	I
Cord tight round neck	..	..	I
Macerated hydrocephalus	..	..	I

INFANT DEATHS.

Number of cases, 0.

ANTE-NATAL CLINIC.

Total number of expectant mothers who attended at the Clinic during the year	..	..	..	1,785
Total number of attendances	..	..	..	10,323

INFANT WELFARE CENTRE.

Total number of attendances	..	..	..	2,712
Number of Sessions	..	..	..	51
Average attendance per session	..	..	..	53.1
Number of new infants attending	..	..	..	565
Total number of infants attending	..	..	..	711

DENTAL CLINIC.

Total number of patients	..	..	..	239
Complete dentures supplied	..	..	..	44
Total number of attendances	..	..	..	530
Number of Sessions	..	..	..	25
Average attendance per session	..	..	..	21.2

POST-NATAL CLINIC.

Total number of patients who attended	..	..	..	289
Total number of attendances	505
Number of Sessions	26
Average attendance per session	19.2

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