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CLINICAL REPORT
OF THE
TSAN YUK HOSPITAL
FOR THE YEAR
1969



ISSUED BY THE
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
OF THE
UNIVERSITY OF HONG KONG

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ABBREVIATIONS

A.C.H.	After-coming head.
Adm.	Admission.
Aft.	After.
A.P.H.	Antepartum haemorrhage.
A.P.O.	... ..	Antero-posterior outlet.
A.R.M.	... ..	Artificial rupture of membranes.
B.B.A.	... ..	Born before arrival.
Bef.	... ..	Before.
B.O.A.	... ..	Born on arrival.
B.W.	... ..	Birth weight.
B.P.	... ..	Blood pressure.
C.	... ..	Child.
C.C.S.	... ..	Classical Caesarean section.
C.P.	... ..	Contracted pelvis.
C-P disproportion	... ..	Cephalo-pelvic disproportion.
C.S.	... ..	Caesarean section.
D.	... ..	Died.
Disch.	... ..	Discharged.
E.N.A.	... ..	Examination in operation theatre without anaesthesia.
E.U.A.	... ..	Examination under anaesthesia.
F.	... ..	Female.
F.D.	... ..	Fully dilated.
G.A.	... ..	General anaesthesia.
Hosp.	... ..	Hospital.
L.	... ..	Alive.
L.B.	... ..	Live birth.
L.F.	... ..	Low forceps.
L.O.A.	... ..	Vertex, left occipito-anterior.
L.O.P.	... ..	Vertex, left occipito-posterior.
L.O.T.	... ..	Vertex, left occipito-transverse.
L.S.C.S.	... ..	Lower segment Caesarean section.
L.S.A.	... ..	Breech, left sacro-anterior.
L.S.P.	... ..	Breech, left sacro-posterior.
M.	... ..	Mother.
M.	... ..	Male
M.F.	... ..	Mid forceps.
N.N.D.	... ..	Neo-natal death.
O.B.E.	... ..	Oil, bath and enema.
O.C.	... ..	Obstetrical conjugate.
P.E.	... ..	Pre-eclampsia.
P.N.D.	... ..	Perinatal death.
P.O.P.	... ..	Persistent occipito-posterior.
P.O.T.	... ..	Persistent occipito-transverse
P.P.H.	... ..	Postpartum haemorrhage.
P.P.S.	... ..	Postpartum sterilization.
Qnt.	... ..	Quantity.
R.O.A.	... ..	Vertex, right occipito-anterior.
R.O.P.	... ..	Vertex, right occipito-posterior.
R.O.T.	... ..	Vertex, right occipito-transverse.
R.S.A.	... ..	Breech, right sacro-anterior.
R.S.P.	... ..	Breech, right sacro-posterior.
S.B.	... ..	Stillbirth.
Spont.	... ..	Spontaneous.
T.B.	... ..	Tuberculosis.
T.D.	... ..	Transverse diameter of inlet.
Trans.	... ..	Transverse
V.D.R.L.	... ..	Venereal disease research laboratory
V.E.	... ..	Vacuum extraction.
wks.	... ..	Weeks.

TABLE OF COMPARATIVE STATISTICS, 1960-1969

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Adult patients admitted	7,251	7,774	7,340	7,624	6,761	5,654	5,361	5,469	6,047	5,919
Patients delivered in hospital	6,266	6,537	5,844	6,455	5,626	5,055	5,296	5,286	5,787	5,700
Primiparae	2,525	2,683	2,412	2,685	2,309	2,287	2,314	2,314	2,378	2,478
Multiparae	3,741	3,954	3,432	3,770	3,317	3,218	3,314	2,982	3,409	3,222
Patients admitted after delivery	32	22	25	60	52	59	60	52	113	97
Primiparae	2	1	4	8	4	7	—	4	10	5
Multiparae	30	21	21	52	48	52	60	48	103	92
Total patients delivered	6,298	6,559	5,869	6,515	5,678	5,564	5,240	5,347	5,900	5,797
Abortion	17	22	25	20	40	37	45	33	38	44
Patients transferred	14	4	43	36	32	17	35	23	23	22
Patients discharged undelivered	119	142	80	59	70	52	76	89	109	78
Pre-eclampsia	368	501	127	101	110	83	91	66	132	89
Eclampsia	13	14	3	7	4	4	5	3	7	9
Accidental antepartum haemorrhage	60	55	56	69	46	56	50	43	50	37
Placenta praevia	48	50	53	73	70	55	27	42	49	49
Postpartum haemorrhage	50	37	55	48	43	91	85	78	126	87
Contracted pelvis	568	651	694	585	440	464	443	354	333	350
Vacuum extraction	—	114	295	579	555	622	552	530	580	641
Vacuum extraction rate per cent	—	1.74	5.02	8.96	9.78	11.05	10.43	9.83	9.83	11.05
Forceps delivery	743	565	413	327	239	199	205	114	115	217
Forceps delivery rate per cent	11.79	10.00	7.07	5.04	4.21	3.54	4.04	2.05	1.95	3.74
Caesarean section	532	597	527	513	556	615	561	534	609	637
Caesarean section rate per cent	8.45	9.09	9.02	7.87	9.79	11.11	10.71	9.94	10.32	10.99
Maternal deaths	2	8	—	2	6	6	7	2	—	—
Maternal death rate (per 1,000 cases admitted)	0.32	1.22	—	0.31	1.06	0.90	1.31	0.37	—	—
(per 1,000 cases delivered)	—	—	—	—	—	1.06	1.34	0.37	—	—
Infants born in hospital	6,333	6,631	5,874	6,526	5,701	5,567	5,241	5,348	5,854	5,747
Infants born before admission (B.B.A.)	32	22	25	63	52	60	60	52	113	103
Total infants born	6,365	6,653	5,899	6,589	5,753	5,627	5,301	5,400	5,967	5,850
Infants transferred	2	1	6	15	15	6	16	17	21	22
Stillbirths (including macerated foetuses)	61	76	63	95	75	46	56	52	61	59
Stillbirth rate (per 1,000 live and stillbirths)	9.58	11.46	10.68	14.42	13.04	8.17	10.56	9.63	10.22	10.11
Neo-natal deaths	78	88	63	71	58	56	58	59	82	56
Neo-natal death rate (per 1,000 live births)	12.37	13.43	10.79	10.93	10.22	10.03	11.06	11.03	13.88	9.69
Perinatal deaths	135	154	121	163	132	100	109	108	132	109
Perinatal death rate (per 1,000 live & stillbirths)	21.21	23.22	20.50	24.74	22.95	17.77	20.56	20.00	22.12	18.68
Corrected perinatal mortality	—	—	—	—	—	—	—	—	—	96
(Excluding non-booked cases with I.U.D. on admission)	—	—	—	—	—	—	—	—	—	16.49
Corrected perinatal mortality rate	—	—	—	—	—	—	—	—	—	—
(per 1,000 live and stillbirths)	—	—	—	—	—	—	—	—	—	—

STATISTICAL SUMMARY

Adult patients admitted	5,919
Patients delivered in hospital	5,700
Booked	5,071
Primiparae (Twins: 15 sets, including one foetus papyraceus) (Triplet: 1 set)	2,322
Multiparae (Twins: 21 sets)	2,749
Non-booked	629
Primiparae (Twins: 1 set)	156
Multiparae (Twins: 10 sets)	473
Patients admitted after delivery	97*
Booked	18
Primiparae (Twins: Nil)... ..	1
Multiparae (Twins: Nil)... ..	17
Non-booked	79
Primiparae (Twins: Nil)... ..	4
Multiparae (Twins: 4 sets)... .. (Triplet: 1 set)	75
Total No. of patients delivered	5,797
Booked	5,089
Primiparae (Twins: 15 sets) (Triplet: 1 set)... ..	2,323
Multiparae (Twins: 21 sets)... ..	2,766
Non-booked	708
Primiparae (Twins: 1 set)... ..	160
Multiparae (Twins: 13 sets)... .. (Triplets: 1 set)	548
Patients aborted	44
Patients discharged undelivered	78
Maternal deaths	—
Maternal death rate (per 1,000 cases admitted) (per 1,000 cases delivered)	—
Total No. of multiple pregnancies	52**
Total No. of infants born	5,850
Total No. of infants born in hospital	5,747
Total No. of infants born before admission	103*
Total No. of live born infants	5,777
Booked	5,086
Non-booked	691
Stillbirths	
Total	59
Booked	40
Non-booked	19

* 14 B.B.A. babies were not admitted, among which were one set of triplets and one of the 1st twins.

** One of the 2nd twins was a foetus papyraceus.

STATISTICAL SUMMARY (Continued)

Stillbirth rate (per 1,000 live and stillbirths)		
Total	... ..	10.11
Booked	... ..	7.80
Non-booked	... ..	26.76
Neo-natal deaths		
Total...	... ..	56
Booked	... ..	39
Non-booked	... ..	17
Neo-natal death rate (per 1,000 live births)		
Total	... ..	9.69
Booked	... ..	7.67
Non-booked	... ..	24.60
Perinatal deaths		
Total	... ..	109
Booked	... ..	76
Non-booked	... ..	33
Perinatal death rate (per 1,000 live and stillbirths)		
Total	... ..	18.68
Booked	... ..	14.83
Non-booked	... ..	46.48
* Corrected perinatal mortality (Excluding non-booked cases with I.U.D. on admission)		
Total	... ..	96
Booked	... ..	76
Non-booked	... ..	20
Corrected perinatal mortality rate (per 1,000 live and stillbirths)		
Total	... ..	16.49
Booked	... ..	14.83
Non-booked	... ..	28.69
Antenatal Clinic:—		
Total visits	... ..	29,163
New patients	... ..	5,194
Re-attendances	... ..	23,969
Postnatal Clinic:—		
Total visits	... ..	3,438
New patients	... ..	3,065
Re-attendances	... ..	373

* 13 non-booked cases had Intrauterine Death on admission.

TABLE 1

ASSOCIATED DISEASES

ANAEMIA

Total No. of cases	1562
Booked	1371
Non-booked	191
Primiparae	606
Multiparae	956
Incidence	26.94%

Type of anaemia:—

1. Iron deficiency	644
2. Thalassaemia major	2
3. Thalassaemia minor	39
4. Other haemoglobinopathy	3
5. Other haemolytic anaemia	1
6. Unknown	873

URINARY TRACT INFECTIONS (Antenatal)

Total No. of cases	59
Incidence	1.02%

AGE GROUP:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>No. of babies</i>	<i>S. B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
20 & under	6	10.17	6	—	—	—
21 — 25	16	27.12	17	—	—	—
26 — 30	13	22.03	13	—	—	—
31 — 35	13	22.03	13	—	—	—
36 — 40	6	10.17	6	—	—	—
41 & over	5	8.48	5	—	—	—
Total	59	100.00	60	—	—	—

PARTY:—

Para 0	29	49.15	30	—	—	—
Para 1	11	18.64	11	—	—	—
Para 2 & over	19	32.21	19	—	—	—
Total	59	100.00	60	—	—	—

TABLE 1 (Continued)

PULMONARY TUBERCULOSIS

	<i>Active</i>	<i>Non-active</i>
Total No. of cases	53	178
Booked	49	164
Non-booked	4	14
Primiparae	34	72
Multiparae	19	106
Incidence... ..	0.91%	3.07%
S. B.	2	(0.86%)
N. N. D.		—
P. N. D.	2	(0.86%)

POTENTIAL DIABETES

Nil

TABLE 1 (Continued)
DIABETES MELLITUS

Total No. of cases	...	...	...	...	...	...	...	...	...	13
Booked	...	...	...	...	...	...	...	...	...	13
Non-booked	...	...	...	...	...	...	...	...	...	—
Primiparae	...	...	...	...	...	...	...	...	...	1
Multiparae	...	...	...	...	...	...	...	...	...	12
Incidence...	...	...	...	...	...	...	...	...	...	0.22%
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S. B.	...	...	...	...	...	...	...	...	...	—
N. N. D.	...	...	...	...	...	...	...	...	...	—
P. N. D.	...	...	...	...	...	...	...	...	...	—

AGE GROUP:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No of live births</i>	<i>S B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
20 & under	1	7.69	—	1	—	—	—
21 — 25	2	15.38	—	2	—	—	—
26 — 30	2	15.39	—	2	—	—	—
31 — 35	4	30.77	—	4	—	—	—
36 — 40	4	30.77	—	4	—	—	—
41 & over	—	—	—	—	—	—	—
Total	13	100.00	—	13	—	—	—

PARITY:—

Para 0	1	7.69	—	1	—	—	—
Para 1	4	30.77	—	4	—	—	—
Para 2 & over	8	61.54	—	8	—	—	—
Total	13	100.00	—	13	—	—	—

METHOD OF DELIVERY:—

Spontaneous	5	38.46	—	5	—	—	—
L. S. C. S.	8	61.54	—	8	—	—	—
Total	13	100.00	—	13	—	—	—

CARDIAC DISEASE (Continued)

AGE GROUP:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
20 & under	5	7.04	—	5	—	—	—
21 — 25	28	39.44	—	28	—	—	—
26 — 30	18	25.35	—	17	1	—	1
31 — 35	14	19.72	—	14	—	—	—
36 — 40	5	7.04	—	5	—	—	—
41 — 45	1	1.41	—	1	—	—	—
More than 45	—	—	—	—	—	—	—
Total	71	100.00	—	70	1	—	1

PARITY:—

Para 0	27	38.03	—	27	—	—	—
Para 1	16	22.53	—	16	—	—	—
Para 2 & over	28	39.44	—	27	1	—	1
Total	71	100.00	—	70	1	—	1

METHOD OF DELIVERY:—

Spontaneous... ..	35	49.30	—	35	—	—	—
Vacuum extraction	24	33.80	—	24	—	—	—
Forceps	4	5.63	—	4	—	—	—
Assisted breech	1	1.41	—	1	—	—	—
L S. C. S.	6	8.45	—	6	—	—	—
Laparotomy & Hysterectomy	1	1.41	—	—	1	—	1
Total	71	100.00	—	70	1	—	1

FUNCTIONAL GRADING:—

	<i>No. of cases</i>
Class I	40
Class II	26
Class III	3
Class IV	2
Deterioration during pregnancy	3
Post-valvotomy	7

TABLE 4

TOXAEMIA OF PREGNANCY

Total No. of cases	...	...	...	...	...	...	...	...	...	613
Incidence	...	...	...	...	...	...	...	...	...	10.57%
Total No. of babies	...	...	...	...	...	...	...	...	...	625
Multiple pregnancies	...	...	...	...	...	...	...	...	...	11*
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	15 (2.40%)
N.N.D.	...	...	...	...	...	...	...	...	...	11 (1.80%)
P.N.D.	...	...	...	...	...	...	...	...	...	25 (4.00%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	479	77.98	480	8	8	16
Non-booked	134	22.02	130	7	3	9
Total	613	100.00	610	15	11	25

Type of Toxaemia:—

	<i>No. of cases</i>	<i>Percentage amongst toxaemia</i>
Pre-eclampsia	89	14.52
Eclampsia	9	1.47
Unclassified toxaemia 'A'	417	68.02
Unclassified toxaemia 'B'	83	13.54
Recurrent toxaemia	9	1.47
Essential hypertension	6	0.98
Chronic nephritis	—	—

Definition:—

Pre-eclampsia—B.P. 135/85 and over with oedema and/or albuminuria when B.P. in early pregnancy is known to be normal.

Unclassified toxaemia—all cases booked after 20th week of pregnancy and in whom the normal blood pressure is unknown.

Group 'A'—when the B.P. on discharge is normal.

Group 'B'—when the B.P. on discharge is more than 130/90 mm. Hg.

* One case is a case of triplets.

TABLE 5

PRE-ECLAMPSIA

Total No. of cases	89
Mild	79
Severe	10
Incidence:—Overall	1.54%
Among toxæmia	14.52%
Total No. of babies	90
Multiple pregnancies	1
Maternal deaths	—
S.B.	5 (5.56%)
N.N.D.	1 (1.18%)
P.N.D.	6 (6.67%)

BOOKED AND NON-BOOKED:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Booked	85	95.51	—	82	4	1	5
Non-booked	4	4.49	—	3	1	—	1
Total	89	100.00	—	85	5	1	6

AGE GROUP:—

20 & under	6	6.74	—	6	—	—	—
21 — 25	39	43.82	—	37	3	1	4
26 — 30	19	21.35	—	19	—	—	—
31 — 35	9	10.11	—	9	—	—	—
36 — 40	13	14.61	—	11	2	—	2
41 & over	3	3.37	—	3	—	—	—
Total	89	100.00	—	85	5	1	6

PRE - ECLAMPSIA (Continued)

PARITY:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Para 0	60	67.41	—	59	2	1	3
Para 1	10	11.24	—	8	2	—	2
Para 2 & over... ..	19	21.35	—	18	1	—	1
Total	89	100.00	—	85	5	1	6

METHOD OF DELIVERY:—

Spontaneous	53	59.55	—	52	1	—	1
Vacuum extraction ...	16	17.98	—	17	—	1	1
Forceps	2	2.25	—	2	—	—	—
Breech	2	2.25	—	1	1	—	1
Caesarean section ...	16	17.97	—	13	3	—	3
Total	89	100.00	—	85	5	1	6

CLASSIFICATION:—

Mild — B.P. 135/85 to 160/100 mm. Hg.

Severe — B.P. more than 160/100 mm. Hg.

PRE-ECLAMPSIA (Continued)

METHOD OF DELIVERY & FOETAL LOSS

	Total		Mild			Severe			
	No. of babies	No. of babies	S. B.	N.N.D.	P. N.D.	No. of babies	S. B.	N.N.D.	P. N.D.
PRIMIPARAE									
(A) Spontaneous labour	40	37	—	1	1	3	1	—	1
(1) Spont. Vertex delivery	24	24	—	—	—	—	—	—	—
(2) Vacuum extraction	9	8	—	1	1	1	—	—	—
(3) Forceps	2	1	—	—	—	—	—	—	—
(4) Assisted breech delivery	1	—	—	—	—	—	—	—	—
(5) C.S.	4	4	—	—	—	—	—	—	—
(B) Induced labour	21	19	1	—	1	2	—	—	—
(1) Spont. Vertex delivery	8	7	—	—	—	1	—	—	—
(2) Vacuum extraction	5	5	—	—	—	—	—	—	—
(3) Forceps	1	—	—	—	—	—	—	—	—
(4) Assisted breech delivery	7	6	1	—	1	1	—	—	—
(5) C.S.	—	—	—	—	—	—	—	—	—
Total	61	56	1	1	2	5	1	—	1
MULTIPARAE									
(A) Spontaneous labour	24	19	1	—	1	5	1	—	1
(1) Spont. Vertex delivery	18	14	1	—	1	4	—	—	—
(2) Vacuum extraction	3	3	—	—	—	—	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—	—
(4) Assisted breech delivery	3	2	—	—	—	1	—	—	—
(5) C.S.	—	—	—	—	—	—	—	—	—
(B) Induced labour	5	5	1	—	1	—	—	—	—
(1) Spont. Vertex delivery	3	3	—	—	—	—	—	—	—
(2) Vacuum extraction	—	—	—	—	—	—	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—	—
(4) Assisted breech delivery	2	2	1	—	1	—	—	—	—
(5) C.S.	—	—	—	—	—	—	—	—	—
Total	29	24	2	—	2	5	1	—	1
GRAND TOTAL	90	80	3	1	4	10	2	—	2

PRE-ECLAMPSIA (Continued)

BIRTH WEIGHT & FOETAL LOSS:—

<i>Birth weight (grams)</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
(A) Spontaneous labour	64	3	1	4
Under 1,500	2	2	—	2
1,501 — 2,000	1	—	—	—
2,001 — 2,500	7	—	—	—
2,501 — 3,000	22	1	1	2
3,001 — 3,500	24	—	—	—
3,501 — 4,000	8	—	—	—
4,001 & over	—	—	—	—
(B) Induced labour	26	2	—	2
Under 1,500	—	—	—	—
1,501 — 2,000	—	—	—	—
2,001 — 2,500	4	—	—	—
2,501 — 3,000	11	—	—	—
3,001 — 3,500	10	2	—	2
3,501 — 4,000	1	—	—	—
4,001 & over	—	—	—	—
Total	90	5	1	6

INDICATIONS FOR C.S. :— (There may be more than 1 indication in 1 case)

	<i>No. of cases</i>
Foetal distress	4
Maternal distress	1
Contracted pelvis	3
Severe kyphosis	3
Failed induction	3
Prolonged leaking	2
Previous L.S.C.S.	1
Uterine inertia	3
Elderly primigravidae	2
Failed trial of labour	1
Malpositions: P. O. P.	6
Total	29

TABLE 6
ECLAMPSIA

Total No. of cases	...	...	...	...	...	...	...	...	...	9
Incidence:—Overall	...	...	...	...	...	...	...	...	...	0.16%
Among toxæmia	...	...	...	...	...	...	...	...	...	1.47%
Total No. of babies	...	...	...	...	...	...	...	...	...	9
Multiple pregnancies	...	...	...	...	...	...	...	...	...	—
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	—
N.N.D.	...	...	...	...	...	...	...	...	...	—
P.N.D.	...	...	...	...	...	...	...	...	...	—

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	6	66.67	—	6	—	—	—
Non-booked	3	33.33	—	3	—	—	—
Total	9	100.00	—	9	—	—	—

AGE GROUP:—

20 & under	2	22.22	—	2	—	—	—
21 — 25	4	44.45	—	4	—	—	—
26 — 30	1	11.11	—	1	—	—	—
31 — 35	2	22.22	—	2	—	—	—
36 — 40	—	—	—	—	—	—	—
41 & over	—	—	—	—	—	—	—
Total	9	100.00	—	9	—	—	—

PARITY:—

Para 0	7	77.78	—	7	—	—	—
Para 1	—	—	—	—	—	—	—
Para 2 & over	2	22.22	—	2	—	—	—
Total	9	100.00	—	9	—	—	—

METHOD OF DELIVERY:—

Spontaneous	7	77.78	—	7	—	—	—
Low forceps	1	11.11	—	1	—	—	—
Caesarean section	1	11.11	—	1	—	—	—
Total	9	100.00	—	9	—	—	—

TABLE 7

UNCLASSIFIED TOXAEMIA 'A'

Total No. of cases	...	...	...	...	...	...	...	...	...	417
Incidence:—Overall	...	...	...	...	...	...	...	...	...	7.19%
Among toxæmia	...	...	...	...	...	...	...	...	...	68.02%
Total No. of babies	...	...	...	...	...	...	...	...	...	424
Multiple pregnancies	...	...	...	...	...	...	...	...	...	6*
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	5(1.18%)
N.N.D.	...	...	...	...	...	...	...	...	...	5(1.18%)
P.N.D.	...	...	...	...	...	...	...	...	...	10(2.36%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	329	78.90	—	330	4	3	7
Non-booked	88	21.10	—	89	1	2	3
Total	417	100.00	—	419	5	5	10

AGE GROUP:—

20 & under	49	11.75	—	51	—	—	—
21 — 25	120	28.78	—	121	1	—	1
26 — 30	85	20.38	—	84	2	1	3
31 — 35	67	16.07	—	67	—	—	—
36 — 40	66	15.83	—	67	—	2	2
41 & over	30	7.19	—	29	2	2	4
Total	417	100.00	—	419	5	5	10

PARITY:—

Para 0	204	48.92	—	208	1	—	1
Para 1	45	10.79	—	44	1	—	1
Para 2 & over	168	40.29	—	167	3	5	8
Total	417	100.00	—	419	5	5	10

* One case is a case of triplets.

UNCLASSIFIED TOXAEMIA 'A' (Continued)

METHOD OF DELIVERY AND FOETAL LOSS:-

<i>Method of delivery</i>	<i>Booked</i>				<i>Non-booked</i>			
	<i>No of Babies</i>	<i>S B</i>	<i>N N D</i>	<i>P N D</i>	<i>No of Babies</i>	<i>S B</i>	<i>N N D</i>	<i>P N D</i>
PRIMIPARAE								
(A) Spontaneous labour ...	119	1	—	1	19	—	—	—
(1) Spont. Vertex delivery	57	—	—	—	11	—	—	—
(2) Vacuum extraction...	29	—	—	—	7	—	—	—
(3) Forceps	6	—	—	—	—	—	—	—
(4) Breech delivery ...	6	1	—	1	—	—	—	—
(5) C.S.	21	—	—	—	1	—	—	—
(B) Induced labour	63	—	—	—	8	—	—	—
(1) Spont. Vertex delivery	36	—	—	—	4	—	—	—
(2) Vacuum extraction ..	13	—	—	—	2	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—
(4) Breech delivery ...	—	—	—	—	—	—	—	—
(5) C.S.	14	—	—	—	2	—	—	—
Total... .. .	182	1	—	1	27	—	—	—
MULTIPARAE								
(A) Spontaneous labour ...	103	2	3	5	52	1	2	3
(1) Spont. Vertex delivery	84	1	1	2	35	—	1	1
(2) Vacuum extraction ...	2	1	—	1	6	—	—	—
(3) Forceps	2	—	—	—	2	—	—	—
(4) Breech delivery... ..	1	—	—	—	3	—	—	—
(5) C.S.	14	—	2	2	6	1	1	2
(B) Induced labour... ..	49	1	—	1	11	—	—	—
(1) Spont. Vertex delivery	41	—	—	—	7	—	—	—
(2) Vacuum extraction ...	2	—	—	—	2	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—
(4) Breech delivery ...	—	—	—	—	1	—	—	—
(5) C.S.	6	1	—	1	1	—	—	—
Total	152	3	3	6	63	1	2	3
GRAND TOTAL	334	4	3	7	90	1	2	3

UNCLASSIFIED TOXAEMIA 'A' (Continued)

BIRTH WEIGHT AND FOETAL LOSS:—

<i>Birth weight (grams)</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
(A) Spontaneous labour... ..	293	4	5	9
Under 1,500	6	2	2	4
1,501—2,000	5	—	1	1
2,001—2,500	25	—	—	—
2,501—3,000	106	2	1	3
3,001—3,500	102	—	—	—
3,501—4,000	41	—	—	—
4,001 & over	8	—	1	1
Unknown	—	—	—	—
(B) Induced labour	131	1	—	1
Under 1,500	1	1	—	1
1,501—2,000	1	—	—	—
2,001—2,500	9	—	—	—
2,501—3,000	59	—	—	—
3,001—3,500	48	—	—	—
3,501—4,000	10	—	—	—
4,001 & over	3	—	—	—
Unknown	—	—	—	—
Total	424	5	5	10

INDICATIONS FOR C.S.:— (There may be more than 1 indication in 1 case)

	<i>No. of cases</i>
Contracted pelvis	15
Uterine inertia	5
Toxaemia	23
Foetal distress	11
Prolonged leaking	6
Failed induction	10
Failed trial of labour	7
Prolonged labour	3
Elderly primigravidae & grand multiparae	4
Previous C.S.	3
Occult prolapse of cord... ..	1
Big baby	2
C-P disproportion	1
Malpositions: P.O.P. or P.O.T.	13
Malpresentations: Breech	14
Face	2
Transverse lie	2
Total	122

TABLE 8

UNCLASSIFIED TOXAEMIA 'B'

Total No. of cases	...	...	...	...	...	...	...	...	...	83*
Incidence:—Overall	...	...	...	...	...	...	...	...	...	1.43%
Among toxæmia	...	...	...	...	...	...	...	...	...	13.54%
Total No. of babies	...	...	...	...	...	...	...	...	...	84*
Multiple pregnancies	...	...	...	...	...	...	...	...	...	3
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	3 (3.57%)
N.N.D.	...	...	...	...	...	...	...	...	...	4 (4.94%)
P.N.D.	...	...	...	...	...	...	...	...	...	6 (7.14%)

BOOKED AND NON-BOOKED:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Booked	46	55.42	—	48	—	4	3
Non-booked	37	44.58	—	33	3	—	3
Total	83	100.00	—	81	3	4	6

AGE GROUP:—

20 & under	5	6.02	—	5	—	—	—
21 — 25	12	14.46	—	11	1	2	3
26 — 30	10	12.05	—	10	—	1	1
31 — 35	23	27.71	—	23	1	—	1
36 — 40	20	24.10	—	18	1	—	1
41 & over	13	15.66	—	14	—	1	—
Total	83	100.00	—	81	3	4	6

PARITY:—

Para 0	19	22.89	—	18	2	2	4
Para 1	8	9.64	—	9	—	1	—
Para 2 & over	56	67.47	—	54	1	1	2
Total	83	100.00	—	81	3	4	6

* In the 9 B.B.A. cases, only 7 babies were admitted into hospital.

UNCLASSIFIED TOXAEMIA 'B' (Continued)

METHOD OF DELIVERY AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>Booked</i>				<i>Non-booked</i>			
	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
PRIMIPARAE								
(A) Spontaneous labour ...	7	—	—	—	6	2	—	2
(1) Spont. Vertex delivery	2	—	—	—	4	2	—	2
(2) Vacuum extraction...	3	—	—	—	1	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—
(4) Breech delivery ...	1	—	—	—	1	—	—	—
(5) C.S.	1	—	—	—	—	—	—	—
(B) Induced labour	5	—	2	2	2	—	—	—
(1) Spont. Vertex delivery	5	—	2	2	1	—	—	—
(2) Vacuum extraction ...	—	—	—	—	1	—	—	—
(3) Forceps	—	—	—	—	—	—	—	—
(4) Breech delivery ...	—	—	—	—	—	—	—	—
(5) C.S.	—	—	—	—	—	—	—	—
Total	12	—	2	2	8	2	—	2
MULTIPARAE								
(A) Spontaneous labour ...	29	—	2	1	24	—	—	—
(1) Spont. Vertex delivery	26	—	1	1	22	—	—	—
(2) Vacuum extraction ...	—	—	—	—	—	—	—	—
(3) Forceps	—	—	—	—	1	—	—	—
(4) Breech delivery ...	2	—	—	—	—	—	—	—
(5) C.S.	1	—	1	—	1	—	—	—
(B) Induced labour	7	—	—	—	4	1	—	1
(1) Spont. Vertex delivery	6	—	—	—	3	—	—	—
(2) Vacuum extraction ...	1	—	—	—	1	1	—	1
(3) Forceps	—	—	—	—	—	—	—	—
(4) Breech delivery ...	—	—	—	—	—	—	—	—
(5) C.S.	—	—	—	—	—	—	—	—
Total	36	—	2	1	28	1	—	1
GRAND TOTAL	48	—	4	3	36	3	—	3

UNCLASSIFIED TOXAEMIA 'B' (Continued)

BIRTH WEIGHT AND FOETAL LOSS:—

<i>Birth weight (grams)</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
(A) Spontaneous labour	65	2	2	3
Under 1,500	1	1	—	1
1,501—2,000	3	—	—	—
2,001—2,500	11	1	—	1
2,501—3,000	22	—	—	—
3,001—3,500	18	—	2	1
3,501—4,000	10	—	—	—
4,001 & over	—	—	—	—
(B) Induced labour	19	1	2	3
Under 1,500	1	1	—	1
1,501—2,000	—	—	—	—
2,001—2,500	2	—	1	1
2,501—3,000	7	—	1	1
3,001—3,500	9	—	—	—
3,501—4,000	—	—	—	—
4,001 & over	—	—	—	—
Total	84	3	4	6

INDICATIONS FOR C.S. :— (There may be more than 1 indication in 1 case)

	<i>No. of cases</i>
Previous C.S. and Breech Presentation and big baby	1
Face presentation and C.P.	1
P.O.P. and C.P.	1
Total	3

TABLE 9

RECURRENT TOXAEMIA

Total No. of cases	9
Booked	9
Non-booked	—
Primiparae	1
Multiparae	8
Incidence :—Overall	0.16%
Among toxæmia	1.47%
Total No. of babies	9
Multiple pregnancies	—
Maternal deaths	—
S.B.	—
N.N.D.	—
P.N.D.	—

TABLE 10

ESSENTIAL HYPERTENSION

Total No. of cases	6
Booked	4
Non-booked	2
Primiparae	2
Multiparae	4
Incidence :—Overall... ..	0.10%
Among toxæmia	0.98%
Total No. of babies	7
Multiple pregnancies	1
Maternal deaths	—
S.B.	—
N.N.D.	1(14.29%)
P.N.D.	1(14.29%)

TABLE 11

CHRONIC NEPHRITIS

Nil

BREECH DELIVERIES (Continued)
UNCOMPLICATED BREECH DELIVERIES

Total No. of cases	107
Maternal deaths	—
S.B.	1 (0.93%)
N.N.D.	1 (0.94%)
P.N.D.	2 (1.87%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	85	79.44	—	85	—	1	1
Non-booked	22	20.56	—	21	1	—	1
Total	107	100.00	—	106	1	1	2

METHOD OF DELIVERY, BIRTH WEIGHT AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>Birth weight</i>	<i>2,501-3,500 gms.</i>			<i>3,501 gms. & over</i>			
		<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>
Spontaneous	2	—	—	—	—	—	—	—
Assisted with forceps for A.C.H.	32	—	—	—	3	—	1	1
Assisted with B.M.T. for A.C.H.	49	1	—	1	3	—	—	—
C.S.	14	—	—	—	4	—	—	—
Total	97	1	—	1	10	—	1	1

Caesarean section rate 16.82%

BREECH DELIVERIES (Continued)

COMPLICATED BREECH DELIVERIES

Total No. of cases	...	...	...	...	...	...	...	...	...	132
Multiple pregnancies	...	...	...	...	...	...	...	...	...	26*
Total No. of babies	...	...	...	...	...	...	...	...	...	134
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	11 (8.21%)
N.N.D.	...	...	...	...	...	...	...	...	...	8 (6.50%)
P.N.D.	...	...	...	...	...	...	...	...	...	18 (13.43%)

BOOKED AND NON-BOOKED:—

	No of cases	Per-centage	Maternal deaths	No of live births	S.B.	NND	P.N.D.
Booked	100	75.76	—	95	6	6	11
Non-booked	32	24.24	—	28	5	2	7
Total	132	100.00	—	123	11	8	18

METHOD OF DELIVERY AND FOETAL RESULT.—

	No. of babies	S.B.	N.N.D.	P.N.D.
Spontaneous	4	1	1	2
Assisted with forceps for A.C.H....	21	1	2	3
Assisted with B.M.T. for A.C.H....	44	6	2	8
Extraction	2	—	1	1
C.S.	63	3	2	4
Total	134	11	8	18

Caesarean section rate 47.01%

ASSOCIATED COMPLICATIONS.— (More than 1 complication may be present in 1 case)

	No. of cases
Prematurity	51
C-P disproportion	2
Contracted pelvis	27
Prolonged leaking	5
Toxaemia	27
Prolapse of cord	10
Multiple abnormality of babies	13
Twin pregnancy	26
Placenta praevia	3
Uterine dysfunction	4
A.P.H. of unknown origin	3
A.P.H. of extra placental cause	2
Total...	173

* There were only 28 babies in which presentations were breech: breech.

TRANSVERSE AND OBLIQUE LIE (in labour)
(Continued)

ASSOCIATED CONDITIONS AND FOETAL LOSS:— (More than 1 associated condition may be present in 1 case)

<i>Associated conditions</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Multiple pregnancy	3	—	—	—
Prematurity	10	4	2	6
Placenta praevia	2	—	1	1
A.P.H. of unknown origin	3	2	1	3
Contracted pelvis	2	—	1	1
Toxaemia	2	—	1	1

TABLE 15

FACE AND BROW PRESENTATION

Total No. of cases	14
Incidence	0.24%
Total No. of babies	14
Multiple pregnancies	—
Maternal deaths	—
S.B.	3 (21.43%)
N.N.D.	3 (27.27%)
P.N.D.	6 (42.86%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S B</i>	<i>N.N.D.</i>	<i>P.N.D</i>
Booked	9	64.29	—	6	3	2	5
Non-booked	5	35.71	—	5	—	1	1
Total	14	100.00	—	11	3	3	6

MANAGEMENT AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	6	3	2	5
C.S.	8	—	1	1
Total	14	3	3	6

ASSOCIATED CONDITIONS AND FOETAL LOSS:—

<i>Associated conditions</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Prematurity... ..	1	1	—	1
Contracted pelvis	2	—	1	1
Toxaemia	3	—	—	—
Multiple congenital malformations of baby	2	—	2	2
Total	8	1	3	4

TABLE 16

COMPOUND PRESENTATION

Total No. of cases	4
Incidence	0.07%
Total No. of babies	4
Multiple pregnancies	—
Maternal deaths	—
S.B.	1 (25.00%)
N.N.D.	—
P.N.D.	1 (25.00%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S B</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	1	25.00	—	1	—	—	—
Non-booked	3	75.00	—	2	1	—	1
Total	4	100.00	—	3	1	—	1

MANAGEMENT AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	—	—	—	—
Low forceps	1	—	—	—
L.S.C.S.... ..	3	1	—	1
Total	4	1	—	1

ASSOCIATED CONDITIONS:—

	<i>No. of cases</i>
Contracted pelvis	3
Toxaemia	1

TABLE 17

PROLAPSE AND PRESENTATION OF CORD

Total No. of cases	22
Incidence	0.38%
Total No. of babies	22
Multiple pregnancies	1*
Maternal deaths	—
S.B.	3(13.64%)
N.N.D.	2(10.53%)
P.N.D.	5(22.73%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	11	50.00	—	10	1	2	3
Non-booked	11	50.00	—	9	2	—	2
Total	22	100.00	—	19	3	2	5

PRESENTATION AND FOETAL LOSS:—

<i>Presentation</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Vertex	12	1	1	2
Breech	8	1	1	2
Compound	2	1	—	1
Total	22	3	2	5

MANAGEMENT AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	1	—	—	—
Vacuum extraction	2	1	—	1
Breech extraction	1	—	1	1
Assisted breech	6	1	—	1
L.S.C.S.	11	1	1	2
C.C.S.	1	—	—	—
Total	22	3	2	5

* Only the 2nd baby had prolapse and presentation of cord.

TABLE 18

HYDRAMNIOS

Total No. of cases	10
Incidence	0.17%
Total No. of babies	10
Multiple pregnancies... ..	1*
Maternal deaths	—
S.B.... ..	6 (60.00%)
N.N.D.	2 (50.00%)
P.N.D.	8 (80.00%)

ASSOCIATED FOETAL ABNORMALITIES:—

	<i>No. of cases</i>
Anomalies of cardio-vascular system	1
Anomalies of lip and palate	1
Anomalies of respiratory tract	2
Multiple anomalies	1
Hydrops foetalis	2

* Only the 2nd baby had hydramnios.

TABLE 19

PROLONGED LABOUR

Labour lasting { Primipara-24 hours or more
 Multipara-18 hours or more

Total No. of cases	...	...	...	...	...	...	...	...	...	34
Primiparae	...	...	...	...	...	...	...	...	...	28
Multiparae	...	...	...	...	...	...	...	...	...	6
Incidence	...	...	...	...	...	...	...	...	...	0.59%
Total No. of babies	...	...	...	...	...	...	...	...	...	35
Multiple pregnancies	...	...	...	...	...	...	...	...	...	1
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	—
N.N.D.	...	...	...	...	...	...	...	...	...	—
P.N.D.	...	...	...	...	...	...	...	...	...	—

BOOKED AND NON-BOOKED:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Booked	24	70.59	—	25	—	—	—
Non-booked	10	29.41	—	10	—	—	—
Total	34	100.00	—	35	—	—	—

AGE GROUP AND FOETAL LOSS:—

Age group (years)	No. of cases	S.B.	N.N.D.	P.N.D.
20 & under	8	—	—	—
21 — 25	11	—	—	—
26 — 30	11	—	—	—
31 — 35	2	—	—	—
36 & over	2	—	—	—
Total	34	—	—	—

METHOD OF DELIVERY AND FOETAL LOSS:—

Method of delivery	No. of babies	S.B.	N.N.D.	P.N.D.
Spontaneous	4	—	—	—
Vacuum extraction	7	—	—	—
Low forceps	—	—	—	—
Assisted breech delivery with B.M.T. for A.C.H.	—	—	—	—
C.S.	24	—	—	—
Total	35	—	—	—

DURATION OF LABOUR AND OUTCOME:—

Duration of labour (hours)	No. of cases	S.B.	N.N.D.	P.N.D.
> 24	31	—	—	—
> 36	2	—	—	—
> 48	1	—	—	—
Total	34	—	—	—

TABLE 20

LABOUR FOLLOWING PREVIOUS CAESAREAN SECTION

Total No. of cases	129
Total No. of babies	129
Multiple pregnancies	—
Maternal deaths	—
S.B.	2 (1.55%)
N.N.D.	—
P.N.D.	2 (1.55%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	125	96.90	—	123	2	—	2
Non-booked	4	3.10	—	4	—	—	—
Total	129	100.00	—	127	2	—	2

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	44	—	—	—
Vacuum extraction	35	—	—	—
Forceps	2	—	—	—
Assisted breech	—	—	—	—
C. S.	47	1	—	2
Laparotomy and hysterectomy ...	1	1	—	—
Total	129	2	—	2

TABLE 21

INDUCTION OF LABOUR

Total No. of cases	...	...	...	...	...	...	...	...	...	321
Incidence	...	...	...	...	...	...	...	...	...	5.54%
Total No. of babies	...	...	...	...	...	...	...	...	...	325
Multiple pregnancies	...	...	...	...	...	...	...	...	...	4
Maternal deaths	...	...	...	...	...	...	...	...	...	—
S.B.	...	...	...	...	...	...	...	...	...	12 (3.69%)
N.N.D.	...	...	...	...	...	...	...	...	...	7 (2.24%)
P.N.D.	...	...	...	...	...	...	...	...	...	17 (5.23%)
Success rate	...	...	...	...	...	...	...	...	...	89.41%

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	264	82.24	—	260	7	6	12
Non-booked	57	17.76	—	53	5	1	5
Total	321	100.00	—	313	12	7	17

INDICATIONS:— (There may be more than 1 indication in 1 case)

	<i>No. of cases</i>
Postmaturity (42 weeks or more)	70
Toxaemia of pregnancy	176
Essential hypertension	1
Meconium-stained liquor	33
Failed surgical then medical induction	7
Prolonged leaking	44
Intra-uterine death	6
Anencephaly	2
A.P.H. of unknown origin	13
Placenta praevia	4
Accidental haemorrhage	4
Elderly primigravidae	15

INDUCTION OF LABOUR (Continued)

METHOD OF INDUCTION.—

Medical	55 (17.13%)
Surgical	240 (74.77%)
Combined medical and surgical	26 (8.10%)

MEDICAL INDUCTION

PARITY:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Para 0	33	60.00	—	3	1	4
Para 1	10	18.18	—	3	—	3
Para 2 & over	12	21.82	—	2	—	2
Total	55	100.00	—	8	1	9

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	27	49.09	—	6	1	7
Vacuum extraction... ..	11	20.00	—	—	—	—
Forceps	1	1.82	—	—	—	—
Assisted breech with forceps for A.C.H.	1	1.82	—	—	—	—
Assisted breech with B.M.T. for A.C.H.	1	1.82	—	1	—	1
C.S.	14	25.45	—	1	—	1
Total	55	100.00	—	8	1	9

SURGICAL INDUCTION

PARITY:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Para 0	116	48.33	—	—	2	2
Para 1	26	10.83	—	1	—	1
Para 2 & over	98	40.84	—	3	3	4
Total	240	100.00	—	4	5	7

INDUCTION OF LABOUR (Continued)

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	162	66.67	—	—	2	2
Vacuum extraction ...	26	10.70	—	1	—	1
Low forceps	2	0.82	—	1	—	1
Assisted breech with forceps for A.C.H. ...	2	0.82	—	—	1	1
Assisted breech with B.M.T. for A.C.H. ...	—	—	—	—	—	—
Breech extraction ...	—	—	—	—	—	—
L.S.C.S.	51	20.99	—	2	2	2
Total	243	100.00	—	4	5	7

COMBINED MEDICAL AND SURGICAL INDUCTIONS

PARITY:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Para 0	2	7.69	—	—	1	1
Para 1	3	11.54	—	—	—	—
Para 2 & over	21	80.77	—	—	—	—
Total	26	100.00	—	—	1	1

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	10	37.04	—	—	1	1
Vacuum extraction ...	6	22.22	—	—	—	—
Low forceps	2	7.41	—	—	—	—
Assisted breech with forceps for A.C.H. ...	1	3.70	—	—	—	—
C.S.	8	29.63	—	—	—	—
Total	27	100.00	—	—	1	1

TABLE 22

VACUUM EXTRACTION

Total No. of cases	641
Incidence	11.06%
Total No. of babies	643
Multiple pregnancies	7*
Maternal deaths	—
S.B.	2 (0.31%)
N.N.D.	4 (0.62%)
P.N.D.	6 (0.93%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	570	88.92	—	571	1	3	4
Non-booked	71	11.08	—	70	1	1	2
Total	641	100.00	—	641	2	4	6

PARITY:—

Para 0	467	72.86	—	469	—	2	2
Para 1	79	12.32	—	79	—	—	—
Para 2 & over	95	14.82	—	93	2	2	4
Total	641	100.00	—	641	2	4	6

INDICATIONS:— (More than 1 indication may be present in 1 case)

	<i>No. of cases</i>
Prolonged second stage	320
Foetal distress	161
P.O.P. and P.O.T.	93
Toxaemia	88
Contracted pelvis... ..	40
Labour following previous C.S.	35
Pulmonary tuberculosis	47
A.P.H.	4
Cardiac disease	26
Prolonged first stage (>24 hours)	7
Elderly primigravidae... ..	39
Maternal distress... ..	11
Uterine inertia	9
Prolapse of cord	2
Trauma to genital tract	5
Hydramnios	2

* In these 7 sets of twins, only 2 sets were all delivered by V.E.

TABLE 23
FORCEPS DELIVERY

Total No. of cases	217
Incidence	3.74%
Total No. of babies	222
Multiple pregnancies	23*
Maternal deaths	—
S.B.	9(4.05%)
N.N.D.	6(2.82%)
P.N.D.	15(6.76%)

BOOKED AND NON-BOOKED:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Booked	167	76.96	—	168	3	5	8
Non-booked	50	23.04	—	45	6	1	7
Total	217	100.00	—	213	9	6	15

PARITY:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Para 0	102	47.00	—	102	2	2	4
Para 1	44	20.28	—	42	3	2	5
Para 2 & over	71	32.72	—	69	4	2	6
Total	217	100.00	—	213	9	6	15

TYPE OF FORCEPS AND FOETAL LOSS:—

Type of forceps	Foetal loss			Primiparae			Multiparae		
	No. of babies	S.B.	N.N.D.	P.N.D.	No. of babies	S.B.	N.N.D.	P.N.D.	
Low forceps	101	2	2	4	118	7	4	11	
Manual rotation & mid forceps	3	—	—	—	—	—	—	—	
Total	104	2	2	4	118	7	4	11	

INDICATIONS:—(More than 1 indication may be present in 1 case)

	No. of babies
A.C.H. of breech presentation	150
Prematurity	61
Toxaemia	30
Prolonged second stage	22
Foetal distress	10
A.P.H.	9
Pulmonary tuberculosis	8
Failed vacuum extraction	6
Elderly primigravidae	10
Cardiac disease	5
Contracted pelvis	2
Labour following previous C.S.	2
Hydramnios	2
Trauma to genital tract	1

* 5 sets of twins were both delivered by forceps.

TABLE 24

VERSION IN LABOUR

Total No. of cases	1
Incidence	0.02%
Total No. of babies	1
Multiple pregnancies	1*
Maternal deaths... ..	—
S.B.	—
N.N.D.	—
P.N.D.	—

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	—	—	—	—	—	—	—
Non-booked	1	100.00	—	1	—	—	—
Total	1	100.00	—	1	—	—	—

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Breech extraction	1	100.00	—	1	—	—	—
Total	1	100.00	—	1	—	—	—

INDICATIONS FOR VERSION:—

	<i>No. of cases</i>
Transverse lie	1

* Only the 2nd twin has version in labour.

TABLE 25

CAESAREAN SECTION

Total No. of cases	637
Incidence	10.99%
Total No. of babies	642
Multiple pregnancies... ..	8*
Maternal deaths... ..	—
S.B.	14(2.18%)
N.N.D.	13(2.07%)
P.N.D.	23(3.58%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	528	82.89	—	521	11	7	15
Non-booked	109	17.11	—	107	3	6	8
Total	637	100.00	—	628	14	13	23

AGE GROUP:—

20 & under	47	7.38	—	46	1	—	1
21 — 25	173	27.16	—	173	1	2	2
26 — 30	136	21.35	—	135	4	3	7
31 — 35	125	19.62	—	123	3	3	5
36 — 40	115	18.05	—	112	3	2	5
41 & over	41	6.44	—	39	2	3	3
Total	637	100.00	—	628	14	13	23

PARITY:—

Para 0	279	43.80	—	278	5	2	6
Para 1	156	24.49	—	155	1	1	1
Para 2 & over	202	31.71	—	195	8	10	16
Total	637	100.00	—	628	14	13	23

* Only 5 pairs of twins were both delivered by C.S.

CAESAREAN SECTION (Continued)

INDICATIONS:—(More than 1 indication may be present in 1 case)

	<i>No. of cases</i>
Contracted pelvis	210
Foetal distress	121
Malpositions: P.O.P. or O.T....	201
Malpresentations: Breech	82
Face	5
Brow	3
Transverse lie	13
Compound	3
Toxaemia of pregnancy	85
Placenta praevia	46
A.P.H. of unknown origin	6
Accidental haemorrhage	12
A.P.H. of extra-placental cause...	3
Uterine dysfunction	32
C-P disproportion	40
Labour following previous C.S.	48
Prolapse of cord	13
Prolonged 1st stage (> 24 hours)	23
Prolonged 2nd stage	6
Tumours associated with pregnancy	20
Congenital anomaly of genito-urinary tract	10
Diabetes mellitus	7
Failed vacuum extraction	7
Failed trial of forceps	2
Failed trial of labour	79
Failed induction... ..	30
Maternal distress	4
Prolonged leaking (> 24 hours)	48
Hydramnios	3
Cardiac disease	7
Pulmonary tuberculosis	20

FOETAL COMPLICATIONS:—

	<i>No. of cases</i>
Neonatal jaundice	54
Congenital abnormality	21
Neonatal infection	100
Atelectasis	4
Birth trauma	5
Prematurity	64

TABLE 27

CONTRACTED PELVIS

Total No. of cases	350
Incidence	6.04%
Total No. of babies	350
Multiple pregnancies... ..	—
Maternal deaths	—
S.B.... ..	5 (1.43%)
N.N.D.	5 (1.45%)
P.N.D.	9 (2.57%)

BOOKED AND NON-BOOKED:—

	No of cases	Per-centage	Maternal deaths	No of live births	S B	N N D.	P N D.
Booked	310	88.57	—	306	4	3	6
Non-booked	40	11.43	—	39	1	2	3
Total	350	100.00	—	345	5	5	9

PARITY:—

	No of cases	Per-centage	Maternal deaths	No of live births	S B	N N D.	P N D.
Para 0	136	38.86	—	136	—	1	—
Para 1	92	26.28	—	92	—	—	—
Para 2 & over	122	34.86	—	117	5	4	9
Total	350	100.00	—	345	5	5	9

TYPE OF PELVIS:—

	No. of cases
Gynaecoid	88
Platypelloid	37
Anthropoid	7
Android	1
Mixed	7
Other deformed pelvis	1
Unknown	209

METHOD OF DELIVERY AND FOETAL LOSS:—

Method of delivery	Primiparae				Multiparae			
	No. of babies	S.B.	N.N.D.	P.N.D.	No. of babies	S.B.	N.N.D.	P.N.D.
Spontaneous	29	—	—	—	75	1	—	1
Vacuum extraction	22	—	—	—	18	1	—	1
Assisted breech with forceps for A.C.H.	—	—	—	—	1	—	—	—
Assisted breech with B.M.T. for A.C.H.	—	—	—	—	1	—	—	—
L.S.C.S.	85	—	1	—	119	3	4	7
Total	136	—	1	—	214	5	4	9

TABLE 28

ANTEPARTUM HAEMORRHAGE

Total No. of cases	154
Incidence	2.66%
Total No. of babies	156
Multiple pregnancies	2
Maternal deaths... ..	—
S.B.	11 (7.05%)
N.N.D.	12 (8.28%)
P.N.D.	23 (14.74%)

BOOKED AND NON-BOOKED:—

	<i>No of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	94	61.04	—	88	6	5	11
Non-booked... ..	60	38.96	—	57	5	7	12
Total	154	100.00	—	145	11	12	23

PARITY:—

Para 0	33	21.43	—	33	—	3	3
Para 1	38	24.67	—	33	5	2	7
Para 2 & over	83	53.90	—	79	6	7	13
Total	154	100.00	—	145	11	12	23

TYPE OF A.P.H.:—

Accidental haemorrhage... ..	37 (24.03%)
Placenta praevia	49 (31.82%)
A.P.H. of unknown origin	55 (35.71%)
A.P.H. due to extra-placental causes	13 (8.44%)

TABLE 29

ACCIDENTAL ANTEPARTUM HAEMORRHAGE

Total No. of cases	37
Incidence:—Overall	0.64%
Among A.P.H.	24.03%
Total No. of babies	38
Multiple pregnancies	1
Maternal deaths	—
S.B.	7 (18.42%)
N.N.D.	5 (16.13%)
P.N.D.	12 (31.58%)

CAUSES:—

Toxaemia	5
Hydramnios	1
Unknown	31

BOOKED AND NON-BOOKED:—

	<i>No of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	13	35.14	—	10	3	2	5
Non-booked	24	64.86	—	21	4	3	7
Total	37	100.00	—	31	7	5	12

AGE GROUP:—

20 & under	1	2.70	—	1	—	—	—
21—25	5	13.51	—	5	1	2	3
26—30	12	32.43	—	9	3	2	5
31—35	11	29.73	—	10	1	—	1
36—40	5	13.52	—	4	1	1	2
41 & over	3	8.11	—	2	1	—	1
Total	37	100.00	—	31	7	5	12

PARITY:—

Para 0	6	16.22	—	6	—	2	2
Para 1	5	13.51	—	4	1	1	2
Para 2 & over	26	70.27	—	21	6	2	8
Total	37	100.00	—	31	7	5	12

ACCIDENTAL ANTEPARTUM HAEMORRHAGE
(Continued)

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No of live births</i>	<i>S B.</i>	<i>N.N.D</i>	<i>P N.D.</i>
Spontaneous... ..	22	57.90	—	18	4	4	8
Vacuum extraction ...	2	5.26	—	1	1	—	1
Low Forceps	2	5.26	—	2	—	—	—
L.S.C.S.... ..	12	31.58	—	10	2	1	3
Total	38	100.00	—	31	7	5	12

MANAGEMENT:— (There may be more than one treatment in each case)

	<i>No. of cases</i>
Conservative treatment (fibrinogen)	3
Nil	10
A.R.M.	8
Caesarean section	10
Caesarean Hysterectomy	1
E.U.A. or E.N.A.	16

TABLE 30

PLACENTA PRAEVIA

Total No. of cases	49
Incidence:—Overall	0.85%
Among A.P.H.	31.82%
Total No. of babies	49
Multiple pregnancies	—
Maternal deaths	—
S.B.	—
N.N.D.	4 (8.16%)
P.N.D.	4 (8.16%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	30	61.22	—	30	—	1	1
Non-booked	19	38.78	—	19	—	3	3
Total	49	100.00	—	49	—	4	4

AGE GROUP:—

20 & under	—	—	—	—	—	—	—
21 — 25	8	16.33	—	8	—	1	1
26 — 30	10	20.41	—	10	—	2	2
31 — 35	10	20.41	—	10	—	1	1
36 — 40	17	34.69	—	17	—	—	—
41 & over	4	8.16	—	4	—	—	—
Total	49	100.00	—	49	—	4	4

PARITY:—

Para 0	7	14.29	—	7	—	1	1
Para 1	13	26.53	—	13	—	—	—
Para 2 & over	29	59.18	—	29	—	3	3
Total	49	100.00	—	49	—	4	4

PLACENTA PRAEVIA (Continued)

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	3	6.12	—	3	—	—	—
L.S.C.S.	45	91.84	—	45	—	4	4
C.C.S.	1	2.04	—	1	—	—	—
Total	49	100.00	—	49	—	4	4

BLOOD LOSS AND FOETAL LOSS:—

<i>Amount (ml.)</i>	<i>No. of babies</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
0 — 500 ml.	44	—	3	3
501 — 1,000 ml.	4	—	1	1
1,001 — 1,500 ml.	1	—	—	—
1,501 — 2,000 ml.	—	—	—	—
2,001 — 2,500 ml.	—	—	—	—
2,501 — 3,000 ml.	—	—	—	—
3,001 — over ml.	—	—	—	—
Total	49	—	4	4

TREATMENT:— (There may be more than one treatment in each case)

	<i>No. of cases</i>
Nil	1
A. R. M.	1
C. S.	38
E.U.A. or E.N.A.	30
Caesarean hysterectomy	1

TABLE 31

A.P.H. OF UNKNOWN ORIGIN

Total No. of cases	55
Incidence:— Overall	0.95%
Among A.P.H.	35.71%
Total No. of babies	56
Multiple pregnancies	1
Maternal deaths	—
S.B.	4 (7.14%)
N.N.D.	3 (5.77%)
P.N.D.	7 (12.50%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	41	74.55	—	38	3	2	5
Non-booked	14	25.45	—	14	1	1	2
Total	55	100.00	—	52	4	3	7

PARITY:—

Para 0	14	25.45	—	14	—	—	—
Para 1	17	30.91	—	13	4	1	5
Para 2 & over	24	43.64	—	25	—	2	2
Total	55	100.00	—	52	4	3	7

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	41	73.21	—	37	4	1	5
Vacuum extraction	2	3.57	—	2	—	—	—
Low forceps	3	5.36	—	3	—	—	—
Assisted breech with forceps for A.C.H.	1	1.79	—	1	—	—	—
Assisted breech with B.M.T. for A.C.H.	3	5.36	—	3	—	—	—
L.S.C.S.	6	10.71	—	6	—	2	2
Total	56	100.00	—	52	4	3	7

TABLE 33

POSTPARTUM HAEMORRHAGE

Total No. of cases	87
Incidence	1.50%
Total No. of babies	87*
Multiple pregnancies	1
Maternal deaths	—

BOOKED AND NON-BOOKED:—

	No. of cases	Per-centage	Maternal deaths	No. of live births	S. B.	N.N.D.	P.N.D.
Booked	61	70.11	—	60	1	1	2
Non-booked	26	29.89	—	24	2	1	2
Total	87	100.00	—	84	3	2	4

AGE GROUP:—

20 & under	9	10.34	—	9	—	—	—
21 — 25	28	32.18	—	27	1	1	1
26 — 30	21	24.14	—	20	1	—	1
31 — 35	17	19.54	—	17	—	—	—
36 — 40	9	10.35	—	8	1	—	1
41 & over	3	3.45	—	3	—	1	1
Total	87	100.00	—	84	3	2	4

PARITY:—

Para 0	32	36.78	—	32	—	—	—
Para 1	21	24.14	—	21	—	—	—
Para 2 & over	34	39.08	—	31	3	2	4
Total	87	100.00	—	84	3	2	4

METHOD OF DELIVERY:—

	No. of babies	Per-centage	Maternal deaths	No. of live births	S.B.	N.N.D.	P.N.D.
Spontaneous	61	70.11	—	60	1	2	2
Vacuum extraction	13	14.94	—	12	1	—	1
Low Forceps	2	2.30	—	2	—	—	—
Assisted breech with B.M.T. for A.C.H.	1	1.15	—	1	—	—	—
Assisted breech with forceps for A.C.H.	1	1.15	—	1	—	—	—
Caesarean section	8	9.20	—	8	—	—	—
Laparotomy and Hysterectomy	1	1.15	—	—	1	—	1
Total	87	100.00	—	84	3	2	4

* There was one twin pregnancy in 16 B.B.A. cases and only 16 babies were admitted.

POSTPARTUM HAEMORRHAGE

(Continued)

CAUSES (more than 1 cause may be responsible):—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Uterine atony	7	24	31
Adherent placenta	3	6	9
Retained products of conception ...	10	6	16
Hypofibrinogenaemia	—	3	3
Trauma to lower genital tract... ..	9	4	13
Retained placenta	1	11	12
Placenta accreta	—	1	1
Others	4	3	7
Total	34	58	92

AMOUNT OF BLOOD LOSS:—

<i>Millilitres</i>	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
500 or less	10	15	25
501 — 1,000	17	34	51
1,001 — 1,500	—	4	4
1,501 — 2,000	1	2	3
2,001 — 2,500	1	—	1
2,501 — 3,000	2	—	2
3,001 & over	—	1	1
Total	31	56	87

TREATMENT (There may be more than one treatment in each case:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Conservative (Ergometrine, Syntocinon drip)... ..	9	26	35
Blood transfusion	17	37	54
Repair of laceration	5	2	7
Manual removal of placenta or cotyledon	2	4	6
Evacuation of uterus	6	7	13
Subtotal hysterectomy	—	1	1
Total hysterectomy	—	2	2
D & C	1	1	2
Exploration	—	1	1
B.A.T.	—	3	3
Suture of torn cervix... ..	1	—	1
Vaginal packing	—	1	1

TABLE 34

MANUAL REMOVAL OF PLACENTA

Total No. of cases	...	...	...	...	...	...	...	...	...	63
Incidence	...	...	...	...	...	...	...	...	...	1.09%
Total No. of babies	...	...	...	...	...	...	...	...	...	60*
Multiple pregnancies	...	...	...	...	...	...	...	...	...	1
Maternal deaths	...	...	...	...	...	...	...	...	...	—

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	43	68.25	—	42	1	—	1
Non-booked	20	31.75	—	17	—	—	—
Total	63	100.00	—	59	1	—	1

AGE GROUP:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
20 & under	3	4.76	—	3	—	—	—
21 — 25	21	33.33	—	19	1	—	1
26 — 30	16	25.40	—	16	—	—	—
31 — 35	14	22.22	—	14	—	—	—
36 — 40	9	14.29	—	7	—	—	—
41 & over	—	—	—	—	—	—	—
Total	63	100.00	—	59	1	—	1

PARITY:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Para 0	13	20.64	—	13	—	—	—
Para 1	18	28.57	—	17	1	—	1
Para 2 & over	32	50.79	—	29	—	—	—
Total	63	100.00	—	59	1	—	1

INDICATIONS:— (More than one indication may be present in one case)

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Adherent placenta	10	35	45
Retained placenta	3	14	17
Placenta accreta	—	1	1
Total	13	50	63

* In 15 B.B.A. cases, only 12 babies were admitted.

One B.B.A. case is a triplets case, all babies of which were not admitted.

MANUAL REMOVAL OF PLACENTA (Continued)

METHOD OF DELIVERY:—

	<i>No. of babies</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	49	81.67	—	48	1	—	1
Vacuum extraction ...	8	13.33	—	8	—	—	—
Assisted breech with forceps for A.C.H. ...	2	3.33	—	2	—	—	—
Assisted breech with B.M.T. for A.C.H. ...	1	1.67	—	1	—	—	—
Total	60	100.00	—	59	1	—	1

Postpartum haemorrhage 15 cases (23.81%)

DURATION OF LABOUR:—

	<i>No. of cases</i>
Second stage over 1 hour	2
Third stage over 1 hour	16

TABLE 35

**TUMOURS ASSOCIATED WITH PREGNANCY,
LABOUR OR PUERPERIUM**

Total No. of cases	29
Incidence	0.50%
Total No. of babies	29
Multiple pregnancies	—
Maternal deaths... ..	—
S.B.	—
N.N.D.	—
P.N.D.	—

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Booked	25	86.21	—	25	—	—	—
Non-booked... ..	4	13.79	—	4	—	—	—
Total	29	100.00	—	29	—	—	—

PARITY:—

Para 0	13	44.83	—	13	—	—	—
Para 1	7	24.14	—	7	—	—	—
Para 2 & over	9	31.03	—	9	—	—	—
Total	29	100.00	—	29	—	—	—

TYPE OF TUMOUR:—

Ovarian cyst (parovarian cyst)	7
Fimbrial cyst	2
Uterine fibromyoma	15
Fibroid polyp	1
Gartner's duct cyst	3
Chocolate cyst of Rt. ovary	1

METHOD OF DELIVERY:—

Spontaneous	8
Vacuum extraction	1
Assisted breech with B.M.T. for A.C.H.	—
L.S.C.S.	20
C.C.S.	—

TABLE 36

MULTIPLE PREGNANCY

Number of cases 52

TWIN PREGNANCY

Total No. of cases 50
 Incidence of twin pregnancy 0.86%
 Total No. of babies 98*
 Maternal deaths —
 Binovular 21
 Uniovular 27
 Unknown 2

FOETAL MORTALITY:—

	<i>First Twin</i>	<i>Second Twin</i>	<i>Total</i>
S.B.	3	2	5 (5.10%)
N.N.D.	1	7	8 (8.60%)
P.N.D.	4	8	12 (12.24%)

BOOKED AND NON-BOOKED:—

	<i>No. of cases</i>	<i>Per-centage</i>	<i>Maternal deaths</i>	<i>No. of live births</i>	<i>S. B.</i>	<i>NND,</i>	<i>P.ND.</i>
Booked	36	72.00	—	69	2	5	7
Non-booked	14	28.00	—	24	3	3	5
Total	50	100.00	—	93	5	8	12

AGE GROUP:—

20 & under	2	4.00	—	4	—	—	—
21 — 25	19	38.00	—	36	2	5	6
26 — 30	11	22.00	—	19	2	1	3
31 — 35	9	18.00	—	18	—	1	1
36 — 40	5	10.00	—	9	—	—	—
41 & over	4	8.00	—	7	1	1	2
Total	50	100.00	—	93	5	8	12

PARITY:—

Para 0	16	32.00	—	29	2	2	4
Para 1	10	20.00	—	20	—	—	—
Para 2 & over	24	48.00	—	44	3	6	8
Total	50	100.00	—	93	5	8	12

* In 4 B.B.A. cases, only 7 babies were admitted.

There was one foetus papyraceus in a 2nd twin.

MULTIPLE PREGNANCY (Continued)

BIRTH WEIGHT AND FOETAL LOSS:—

<i>Birth weight (grams)</i>	<i>Foetal loss</i>					
	<i>First Twin</i>			<i>Second Twin</i>		
	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>
Under 1,500	4	2	50.00	3	2	66.67
1,501 — 2,000	5	1	20.00	8	2	25.00
2,001 — 2,500	17	—	—	14	—	—
2,501 — 3,000	18	1	5.56	19	5	26.32
3,001 — 3,500	5	—	—	5	—	—
3,501 — 4,000	—	—	—	—	—	—
4,001 & over	—	—	—	—	—	—
Total	49	4	8.16	49	9	18.37

METHOD OF DELIVERY AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>Foetal loss</i>					
	<i>First twin</i>			<i>Second twin</i>		
	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>
Spontaneous	33	3	9.09	15	2	13.33
Vacuum extraction	3	—	—	6	2	33.33
Low forceps	5	—	—	2	—	—
Assisted breech	3	—	—	17	2	11.76
Breech extraction	—	—	—	2	1	50.00
C.S.	5	1	20.00	7	2	28.57
Total	49	4	8.16	49	9	18.37

PRESENTATION:—

Vertex — Vertex	20
Vertex — Breech	20
Breech — Vertex	4
Breech — Breech	2
Vertex — Transverse	3
Unknown — Unknown	1

MULTIPLE PREGNANCY (Continued)

PRESENTATION AND FOETAL LOSS:—

<i>Presentation</i>	<i>Foetal loss</i>					
	<i>First Twin</i>			<i>Second Twin</i>		
	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>	<i>No. of babies</i>	<i>Foetal loss</i>	<i>Per-centage</i>
Vertex	42	2	4.76	24	3	12.50
Breech	6	1	16.67	21	5	23.81
Tansverse lie	—	—	—	3	—	—
Compound	—	—	—	—	—	—
Unknown	1	1	100.00	1	1	100.00
Total	49	4	8.16	49	9	18.37

INDICATIONS FOR C.S.:—

Contracted pelvis and previous C.S.	1
Breech presentation	3
Leaking of liquor > 24 hours	1
Unclassified Toxaemia 'A'	3

MATERNAL COMPLICATIONS:—

Toxaemia	13
Anaemia	26
Contracted pelvis	2
Prolonged labour	5
Placenta praevia	1
Postpartum haemorrhage	1
Leaking of liquor > 24 hours	1
Accidental haemorrhage	1

TRIPLETS

1. Booked case Serial No. 267/69 Age: 25 Gravida 1 Para 0

This patient first attended antenatal clinic at the maturity of 21 5/7 weeks. She has been suffering from post-concussion epilepsy since the age of four and is under luminal treatment. Subsequent visits were irregular up to 32 weeks when multiple pregnancy was suspected and triplets were confirmed by X-ray abdomen. She was admitted repeatedly for rest and control of oedema since there was no anaemia. Blood pressure remained normal until 38 6/7 weeks when it rose to 130/90.

She went into spontaneous labour at 39 1/7 weeks. Progress of labour was uneventful and all three babies were delivered vaginally and alive.

1st Baby Vx LOA. Spontaneous 1701 gms. Male. Multiovular.

2nd Baby Vx ROA. Spontaneous 1644 gms. Male. Multiovular.

3rd Baby Vx LOA. V.E. and Low Forceps. 2183 gms. Male. Multiovular.

The third stage and the puerperium was uneventful and the patient was discharged well 15 days after delivery with the third baby weighing 2325 gms.

The other two premature babies were discharged well to another nursery 36 and 43 days after delivery weighing 2300 gms. and 2130 gms. respectively.

2. Non-booked case Serial No. 2047/69 Age: 37 Gravida 9 Para 8

This patient was referred to us from casualty department of another hospital because of postpartum haemorrhage with shock and retained placenta.

She has not attended any clinic for antenatal care and gave birth to three macerated stillbirth triplets at home on the same day of admission.

She was treated with blood transfusion and manual removal of the placenta under general anaesthesia. The puerperium was uneventful aside from anaemia of 9 gm.%. Postpartum sterilization was performed 7 days after delivery and she was discharged well 7 days after the operation.

TABLE 37

PUERPERAL PYREXIA

Total No. of cases	395
Incidence	6.81%

CAUSES:— (More than 1 cause may be present in each case)

Genital in origin	31 (7.71%)
Urinary in origin	161(40.05%)
Combined genital and urinary origin	31(7.71%)
Others	91(22.64%)
Unknown origin	88(21.89%)

PUERPERAL PYREXIA (GENITAL)

Total No. of cases	62
Booked	35
Non-booked	27
Primiparae	32
Multiparae	30
Incidence:— Overall	1.07%
Among puerperal pyrexia.	15.70
Multiple pregnancies	1
Maternal deaths	—

METHOD OF DELIVERY:—

Spontaneous	25
Vacuum extraction	4
Low forceps	2
Assisted breech with B.M.T. for A.C.H.	1
L.S.C.S.	30
C.C.S.	1
Total No. of babies	63

PUERPERAL PYREXIA (EXTRA-GENITAL)

Total No. of cases	364
Booked	237
Non-booked	77
Primiparae	185
Multiparae	179
Incidence:— Overall	6.28%
Among puerperal pyrexia	92.15%
Multiple pregnancies	5
Maternal deaths	—

SUMMARY OF FOETAL LOSS (Continued)

CAUSES	S. B.			N. N. D.			P. N. D.				
	No. of babies	Incidence	No. of babies	Incidence	No. of babies	Incidence	Booked	Non-booked	Primiparae	Multiparae	Incidence
4. A.P.H.	7	11.86%	6	10.71%	4	8	4	8	—	12	11.01%
Accidental haemorrhage	7		3		3	6	3	6	—	9	
Placenta praevia	—		3		1	2	1	2	—	3	
5. Foetal abnormalities	13	22.04%	20	35.72%	21	9	21	9	9	21	27.52%
Multiple anomalies	3		4		5	2	5	2	1	6	
Anencephaly	3		4		5	2	5	2	4	3	
Hydrocephaly	2		2		2	—	2	—	1	1	
Congenital heart	2		4		3	3	3	3	1	5	
Oesophageal atresia	—		1		—	1	—	1	—	1	
Ileal atresia	—		1		1	—	1	—	—	1	
Diaphragmatic hernia	—		1		1	—	1	—	1	—	
Polycystic kidney	—		2		2	—	2	—	—	2	
Polycystic lungs	1		—		—	1	—	1	—	1	
Congenital stenosis of cord	2		—		2	—	2	—	1	1	
Ano-rectal atresia	—		1		—	—	—	—	—	—	
6. Miscellaneous	6	10.17%	12	21.43%	14	4	14	4	6	12	16.51%
Hyaline membranes disease	—		8		5	3	5	3	3	5	
Peritonitis... ..	—		1		1	—	1	—	1	—	
Hydrops foetals	4		1		4	1	4	1	1	4	
Postmaturity	1		—		1	—	1	—	1	—	
Ruptured uterus	1		—		1	—	1	—	—	1	
Septicaemia	—		1		1	—	1	—	—	1	
Heart failure after exchange transfusion	—		1		1	—	1	—	—	1	

SUMMARY OF FOETAL LOSS (Continued)

BIRTH WEIGHT:—

<i>Birth weight (grams)</i>	<i>Foetal loss</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
		<i>No. of cases</i>	<i>No. of cases</i>	<i>No. of cases</i>
Under 1,000		3	2	5
1,001 — 1,500		14	12	25
1,501 — 2,000		5	9	14
2,001 — 2,500		8	14	20
2,501 — 3,000		17	10	25
3,001 — 3,500		10	6	15
3,501 — 4,000		2	2	4
4,001 — 4,500		—	1	1
Total		59	56	109

METHOD OF DELIVERY:—

<i>Method of delivery</i>	<i>Foetal loss</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
		<i>No. of cases</i>	<i>No. of cases</i>	<i>No. of cases</i>
Spontaneous		36	33	67
Vacuum extraction		2	4	6
Low forceps		1	—	1
Assisted breech with forceps for A.C.H.		2	2	4
Assisted breech with B.M.T. for A.C.H.		6	3	9
Breech extraction		—	1	1
Caesarean section		12	13	21
Total		59	56	109

TABLE 39

PREMATURE LIVE-BORN INFANTS

Total No. of cases	...	...	...	...	...	...	...	...	...	...	445
Booked	...	...	...	...	...	...	...	...	...	...	345
Non-booked	...	...	...	...	...	...	...	...	...	...	100
Primiparae	...	...	...	...	...	...	...	...	...	...	199
Multiparae	...	...	...	...	...	...	...	...	...	...	246
Multiple pregnancies	...	...	...	...	...	...	...	...	...	(one twin)	17
										(both twins)	16
										(All triplets)	1
Incidence (per 1,000 L.B.)	...	...	...	...	...	...	...	...	...	...	77.03
N.N.D.	...	...	...	...	...	...	...	...	...	...	37

CAUSES OF DEATH:—

	<i>No. of cases</i>
Foetal Malformations	10
Hyaline Membranes	8
A.P.H.	5
Birth trauma	3
Intrapartum asphyxia	2
Hydrops Foetalis	1
Respiratory Distress Syndrome	1
Toxaemia	1
Septicaemia	1
Peritonitis	1
Unknown	4

MATURITY (Weeks):—

	<i>No. of cases</i>	<i>N.N.D.</i>	<i>Loss per 1,000</i>
		<i>No. of cases</i>	
Under 32 wks.	28	11	392.86
32 — 33 wks.	24	1	41.67
34 — 35 wks.	65	4	61.54
36 — 37 wks.	92	3	32.61
38 — 39 wks.	134	11	82.09
40 — 41 wks.	60	2	33.33
42 wks. & over	21	—	—
Unknown	21	5	238.10

BIRTH WEIGHT (Grams):—

	<i>No. of cases</i>	<i>N.N.D.</i>	<i>Loss per 1,000</i>
		<i>No. of cases</i>	
Under 1,000	3	2	666.67
1,001 — 1,500	21	12	571.43
1,501 — 2,000	66	8	121.21
2,001 — 2,500	355	15	42.25

TABLE 40

CONGENITAL MALFORMATIONS

Total No. of cases	118
Booked	94
Non-booked	24
Incidence	20.22 per 1,000 L.B.& S.B.
Foetal mortality:—	
S.B.	12(10.17%)
N.N.D.	23(21.70%)
P.N.D.	31(26.27%)
Among live births	1.83%
Among stillbirths	20.34%
Among premature live births	5.39%
Among neonatal deaths	41.07%

TYPE OF MALFORMATION:—

	<i>No. of cases</i>
Multiple anomalies	10
Anomalies of central nervous system	12
Anomalies of cardio-vascular system	13
Anomalies of genito-urinary tract	5
Anomalies of gastro-intestinal tract	4
Anomalies of respiratory system	1
Anomalies of limbs	21
Anomalies of lips and palate	9
Anomalies of skin	4
Others	39

TABLE 43

NEO-NATAL JAUNDICE

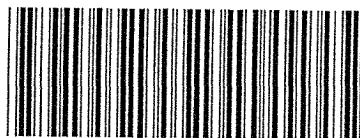
Total No. of cases	881
Incidence (per 1,000 L.B.)	152.50
No. of cases with known cause	188

<i>Cause</i>	<i>No. of cases</i>	<i>Exchange transfusion</i>	<i>N.N.D.</i>
A.B.O. incompatibility	126	21	1
Glucose-6-phosphate dehydrogenase deficiency	60	14	—
Haemoglobinopathy... ..	2	—	—
Unknown	693	73	2
Total	881	108	3

TABLE 44
X-RAY DEPARTMENT STATISTICS

<i>Month</i>	<i>Chest</i>	<i>Bones</i>	<i>Abdomen</i>	<i>Pelvimetry</i>	<i>Direct Placentalography</i>	<i>Hysterosalpingography</i>	<i>Intravenous Urography</i>	<i>Barium Swallow</i>	<i>Dead Fetus</i>
Jan.	457	12	35	125	8	4	—	—	—
Feb.	271	17	15	124	4	2	—	—	—
Mar.	604	8	18	102	5	3	—	—	—
Apr.	492	11	46	94	2	3	—	—	—
May	558	12	19	119	5	4	—	—	—
June	527	11	30	95	5	5	—	—	1
July	598	6	29	116	7	8	—	—	—
Aug.	438	8	28	105	7	4	—	—	—
Sept.	471	9	22	104	9	2	—	—	—
Oct.	511	7	54	164	14	3	1	—	—
Nov.	421	4	27	102	9	3	—	—	—
Dec.	394	1	49	91	11	3	—	—	—
Total	5742	106	372	1341	86	44	1	—	1

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