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CLINICAL REPORT  
OF THE  
TSAN YUK HOSPITAL  
FOR THE YEAR  
1961



DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

UNIVERSITY OF HONG KONG

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TSAN YUK HOSPITAL  
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1961



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

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## CONTENTS

	<i>Page</i>
I. MEDICAL STAFF .. .. .	1
II. ABBREVIATIONS .. .. .	2
III. TABLE OF COMPARATIVE STATISTICS, 1952—1961 .. .. .	3
IV. STATISTICAL SUMMARY .. .. .	4
V. DETAILED OBSTETRICAL REPORT ARRANGEMENT OF TABLES:—	
Table: 1. Associated Diseases .. .. .	5
2. Abortion .. .. .	7
3. Cardiac Disease .. .. .	8
4. Toxaemia of Pregnancy .. .. .	10
5. Pre-eclampsia .. .. .	11
6. Eclampsia .. .. .	14
7. Unclassified Toxaemia .. .. .	16
8. Recurrent Toxaemia .. .. .	18
9. Essential Hypertension .. .. .	19
10. Chronic Nephritis .. .. .	20
11. Persistent Posterior Position of the Occiput and Transverse Arrest .. .. .	21
12. Breech Deliveries .. .. .	22
13. Face and Brow Presentation .. .. .	26
14. Transverse and Oblique Lie .. .. .	28
15. Compound Presentation .. .. .	30
16. Prolapse and Presentation of cord .. .. .	32
17. Hydramnios .. .. .	33
18. Prolonged Labour .. .. .	34
19. Labour Following Previous Caesarean Section .. .. .	38
20. Induction of Labour .. .. .	39
21. Vacuum Extraction .. .. .	41
22. Forceps Deliveries .. .. .	42
23. Failed Trial of Forceps .. .. .	43
24. Version in Labour .. .. .	44

## CONTENTS *(Cont'd)*

	<i>Page</i>
25. Caesarean Section .. .. .	45
26. Rupture of Uterus .. .. .	No Case
27. Contracted Pelvis .. .. .	47
28. Antepartum Haemorrhage .. .. .	70
29. Accidental Antepartum Haemorrhage ..	71
30. Placenta Praevia .. .. .	74
31. A.P.H. of Unknown Origin .. .. .	77
32. A.P.H.—Extra-Placental Causes .. ..	78
33. Post-partum Haemorrhage .. .. .	79
34. Manual Removal of Placenta .. .. .	80
35. Tumours Associated with Pregnancy Labour or Puerperium .. .. .	81
36. Multiple Pregnancy .. .. .	82
37. Puerperal Pyrexia .. .. .	88
 VI. DETAILS OF MATERNAL DEATHS .. .. .	 90
 VII. DETAILED PAEDIATRIC REPORT ARRANGEMENT OF TABLES:—	
38. Summary of Foetal Loss .. .. .	94
39. Premature Live-born Infants .. .. .	96
40. Congenital Malformations .. .. .	97
41. Birth Trauma .. .. .	98
42. Neo-natal Infections .. .. .	99
43. Haemolytic Diseases .. .. .	100
 VIII. X-RAY DEPARTMENT STATISTICS .. .. .	 101

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---

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## ABBREVIATIONS

A.C.H.	.. .. .	After coming head.
A.P.H.	.. .. .	Antepartum haemorrhage.
A.P.O.	.. .. .	Antero-posterior outlet.
A.R.M.	.. .. .	Artificial rupture of membranes.
B.B.A.	.. .. .	Born before arrival.
B.W.	.. .. .	Birth weight.
B.P.	.. .. .	Blood pressure.
C.	.. .. .	Child.
C-P disproportion	.. .. .	Cephalo-pelvic disproportion.
C.S.	.. .. .	Caesarean Section.
C.C.S.	.. .. .	Classical Caesarean Section.
D.	.. .. .	Died.
D.A.A.	.. .. .	Discharged against advice.
E.U.A.	.. .. .	Examination under anaesthesia.
F.D.	.. .. .	Fully dilated.
G.A.	.. .. .	General anaesthesia.
I.D.I.	.. .. .	Induction delivery interval.
I.P. Eclampsia	.. .. .	Intra-partum eclampsia.
I.U.D.	.. .. .	Intra-uterine death.
I.V.	.. .. .	Intravenous.
I.V.P.	.. .. .	Intravenous pyelogram.
L.	.. .. .	Live.
L.B.	.. .. .	Live birth.
L.S.C.S.	.. .. .	Lower segment Caesarean Section.
M.	.. .. .	Mother.
Mac.	.. .. .	Macerated.
N.N.D.	.. .. .	Neo-natal death.
O.A.	.. .. .	Occipito-anterior.
O.B.E.	.. .. .	Oil, bath and enema (Medical induction of labour).
O.C.	.. .. .	Obstetrical conjugate.
O.P.	.. .. .	Occipito-posterior.
P.E.	.. .. .	Pre-eclampsia.
P.N.D.	.. .. .	Peri-natal death.
P.P. Eclampsia	.. .. .	Post-partum eclampsia.
P.P.H.	.. .. .	Post-partum haemorrhage.
P.P.S.	.. .. .	Post-partum sterilization.
Q.M.H.	.. .. .	Queen Mary Hospital.
S.B.	.. .. .	Stillbirth.
Spont.	.. .. .	Spontaneous delivery.
T.B.	.. .. .	Tuberculosis.
T.D.	.. .. .	Transverse diameter.
V.D.R.L.	.. .. .	Venerael disease research laboratory.
wks.	.. .. .	Weeks.





## STATISTICAL SUMMARY

Adult patients admitted .. .. .	7,774
Patients delivered in hospital .. .. .	6,537
Primigravidae .. .. .	2,583
Multiparae .. .. .	3,954
Patients admitted after delivery .. .. .	22
Primigravidae .. .. .	1
Multiparae .. .. .	21
Total patients delivered .. .. .	6,559
Abortions .. .. .	22
Patients discharged undelivered .. .. .	142
Maternal deaths (Died delivered .. .. 6 } (Died undelivered .. .. 6 }	8
Maternal death rate (per 1,000 live & stillbirths) .. ..	1.22
Infants born before admission (B.B.A.) .. .. .	22
Total infants born .. .. .	6,631
Stillbirths .. .. .	76
Stillbirths rate (per 1,000 live & stillbirths) .. .. .	11.46
Total number of live born infants .. .. .	6,555
Neo-natal deaths .. .. .	88
Neo-natal death rate (per 1,000 live births) .. .. .	13.43
Perinatal deaths .. .. .	154
Perinatal death rate (per 1,000 live & stillbirths) .. .. .	23.22
Ante-natal clinic:—	
New patients .. .. .	6,731
Re-attendances .. .. .	30,427
Total .. .. .	37,158
Post-natal clinic:—	
Total .. .. .	3,333

TABLE 1

**ASSOCIATED DISEASES & CONDITIONS NOT DETAILED  
ELSEWHERE**

DISEASES OF BLOOD:—	
Iron deficiency anaemia .. .. .	1,763
Megaloblastic anaemia .. .. .	1
Thalassaemia minor .. .. .	6
Bleeding tendency .. .. .	1
Thrombocytopaenic purpura .. .. .	1
DISEASES OF CARDIOVASCULAR SYSTEM:—	
Dextrocardia .. .. .	4
Paroxysmal auricular tachycardia .. .. .	1
DISEASES OF RESPIRATORY SYSTEM:—	
Pulmonary T.B. .. .. .	207
Bronchial asthma .. .. .	16
Bronchiectasis .. .. .	9
Upper respiratory tract infection .. .. .	1
DISEASES OF NERVOUS SYSTEM:—	
Schizophrenia .. .. .	7
Mental illness .. .. .	1
Bell's palsy .. .. .	1
Idiopathic epilepsy .. .. .	1
Median carpo-tunnel Syndrome .. .. .	2
Maniac-depression .. .. .	1
Hypomaniac .. .. .	2
Athetosis .. .. .	1
Progressive muscular atrophy .. .. .	1
PARASITIC DISEASES:—	
Ankylostomiasis .. .. .	6
Ascariasis .. .. .	4
Trichomoniasis .. .. .	62
Moniliasis .. .. .	67
Trichuriasis .. .. .	1
Clonorchiasis .. .. .	2
DISEASES OF RETICULO-ENDOTHELIAL SYSTEM:—	
Hepatosplenomegaly .. .. .	1
Previous splenectomy .. .. .	1
Cervical lymphadenitis .. .. .	1
DISEASES OF GASTRO-INTESTINAL TRACT:—	
Cardiospasm .. .. .	1
Cholangiohepatitis .. .. .	3
Gastro-enteritis .. .. .	2
Acute cholecystitis .. .. .	1
DISEASES OF GENITO-URINARY SYSTEM:—	
Urinary tract infection .. .. .	6
Chronic pyelonephritis .. .. .	1
Oligaemic uraemia .. .. .	1
Chyluria .. .. .	2
Haematuria of unknown cause .. .. .	4
Tuberculosis of urinary tract .. .. .	1
Paraurethral cyst .. .. .	1
Condylomata accuminata .. .. .	1
Previous ectopic pregnancy .. .. .	3
Bartholin cyst .. .. .	3
Cervical polyp .. .. .	7
Incompetent os (habitual abortion) .. .. .	3
Prolapse of uterus .. .. .	2
Acute pyelitis .. .. .	1
Pyonephrosis, nephrectomy .. .. .	4

**ASSOCIATED DISEASES & CONDITIONS NOT DETAILED  
ELSEWHERE (Continued)**

Ureteric stone .. .. .	1
Renal stone .. .. .	1
Gartner's cyst .. .. .	1
Left fimbrial cyst .. .. .	1
Previous molar pregnancy .. .. .	5
Vaginal stricture .. .. .	1
<b>INFECTIOUS DISEASES:—</b>	
Syphilis .. .. .	82
Bacillary dysentery .. .. .	5
Virus hepatitis .. .. .	7
Scarlet fever .. .. .	1
Poliomyelitis .. .. .	1
Amoebic dysentery .. .. .	1
<b>DISEASES OF ENDOCRINE GLANDS:—</b>	
Thyrotoxicosis .. .. .	25
Nontoxic nodular goitre .. .. .	5
Diabetes mellitus .. .. .	5
Prediabetic state .. .. .	2
Cushing's syndrome .. .. .	1
Simmond's disease .. .. .	1
Hypothyroidism .. .. .	1
<b>DISEASES OF BONES &amp; JOINTS:—</b>	
T.B. hip .. .. .	3
T.B. spine .. .. .	1
Osteomyelitis of finger .. .. .	1
Marble's disease of bones .. .. .	1
Kypho-scoliosis of spine .. .. .	1
T.B. sacrum .. .. .	1
Separation of symphysis pubis .. .. .	1
<b>DISEASES OF EARS, NOSE &amp; THROAT:—</b>	
Chronic otitis media .. .. .	1
Chronic otitis externa .. .. .	1
Naso-pharyngeal carcinoma .. .. .	1
<b>DISEASE OF EYE:—</b>	
Conjunctivitis .. .. .	1
Cataract .. .. .	1
<b>DISEASES OF SKIN:—</b>	
Tinea infection .. .. .	2
Chronic eczema .. .. .	6
Lichen simplex .. .. .	1
Contact dermatitis .. .. .	5
Neurodermatitis .. .. .	1
Dermatitis .. .. .	5
Skin disease (unknown) .. .. .	8
Dermatitis gravidarum .. .. .	1
T.B. skin .. .. .	1
Skin sepsis .. .. .	1
Paronychia of toe .. .. .	1
<b>MISCELLANEOUS:—</b>	
Breast abscess .. .. .	2
Hyperemesis gravidarum .. .. .	1
Sepsis of foot .. .. .	1
Dental abscess .. .. .	1
Furunculosis .. .. .	1
Desseminated lupus erythematosus .. .. .	1
Burn of left thigh .. .. .	1
Kippel Feil syndrome .. .. .	1

TABLE 2

## ABORTION

Total No. of Cases .. .. .	22
Booked .. .. .	13
Non-booked .. .. .	9
Primiparae .. .. .	6
Multiparae .. .. .	16
Incidence .. .. .	0.33%
Maternal Death .. .. .	—
Type of Abortion:—	
On admission—	
Threatened .. .. .	—
Inevitable .. .. .	17
Missed .. .. .	4
Habitual .. .. .	1
Outcome—	
Complete .. .. .	22
Incomplete .. .. .	—

TABLE 3

## CARDIAC DISEASE

Total No. of cases	71*
Booked	65
Non-booked	6
Primiparae	19
Multiparae	52
Incidence	1.08% (0.9% of admission)
Maternal death	3*
S.B.	—
N.N.D.	2 (2.90%)
P.N.D.	1 (1.45%)

## ANATOMICAL LESIONS:—

A. Rheumatic heart disease	60
(a) Mitral lesion with regular rhythm	45*
Mitral lesion with auricular fibrillation	3
(b) Mitral and aortic lesions with regular rhythm	7
(c) Aortic lesion with regular rhythm	3
(d) Paroxysmal tachycardia	1
(e) Multiple extra-systoles	1
B. Congenital heart disease	11
(a) Atrial septal defect	3
(b) Ventricular septal defect	1
(c) Patent ductus arteriosus	3
(d) Pulmonary stenosis	4

## ASSOCIATED COMPLICATIONS:—

Contracted pelvis	10
Anaemia	7
Toxaemia	2
Prolonged labour	1
Cervical dystocia	1
T.B. hip	1
Breech	1
Placenta praevia	1
Accidental haemorrhage	1
P.P.H.	1

\* Two cases died undelivered.

CARDIAC DISEASE (Continued)

FUNCTIONAL GRADING AT THE TIME OF DELIVERY\*:-

Functional Class	Rheumatic				Congenital				
	Mitral	Mitral + Aortic	Aortic	Puroxysmal Tachycardia	Multiple Extra-systoles	Atrial Septal Defect	Ventricular Septal Defect	Patent Ductus Arteriosus	Pulmonary Stenosis
Class I .. ..	22	1	2	1	1	3	1	3	4
Class II .. ..	8	1	—	—	—	—	—	—	—
Class III .. ..	13	5	1	—	—	—	—	—	—
Class IV .. ..	3	—	—	—	—	—	—	—	—
TOTAL .. ..	46*	7	3	1	1	3	1	3	4

\* Not including two cases who died undelivered.

TABLE 4

## TOXAEMIA OF PREGNANCY

	<i>No. of cases</i>
Pre-eclampsia .. .. .	501 (68.91%)
Eclampsia .. .. .	14 ( 1.93%)
Unclassified Toxaemia .. .. .	190 (26.13%)
Recurrent Toxaemia .. .. .	15 ( 2.06%)
Essential Hypertension . . . . .	6 ( 0.83%)
Chronic Nephritis .. .. .	1 ( 0.14%)
TOTAL .. .. .	727
INCIDENCE .. .. .	11.08%
Total No. of babies .. .. .	764
Multiple pregnancies .. .. .	35*
Maternal death .. .. .	2
S.B. .. .. .	22 ( 2.88%)
N.N.D. .. .. .	17 ( 2.29%)
P.N.D. .. .. .	37 ( 4.84%)

---

\* There were 2 sets of triplets.



TABLE 5

## PRE-ECLAMPSIA

Total No. of cases .. .. .	501
Booked .. .. .	449
Non-booked .. .. .	52
Primiparae .. .. .	283
Multiparae .. .. .	218
Incidence:—Overall .. .. .	0.76%
Of toxæmia .. .. .	68.91%
Total No. of babies .. .. .	530*
Multiple pregnancies .. .. .	27
Maternal death .. .. .	1
S.B. .. .. .	11 (2.08%)
N.N.D. .. .. .	7 (1.35%)
P.N.D. .. .. .	16 (3.02%)

## CLASSIFICATIONS:—

Mild — B.P. 140/90—160/100

Severe — B.P. more than 160/100

---

\* There were 2 sets of triplets.

PRE-ECLAMPSIA (Continued)

Management	Booked					Non-booked						
	Mild		Severe			Mild		Severe				
	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases
<b>PRIMIPARAE</b>												
(A) Spontaneous labour												
1. Vertex	—	—	—	116	—	—	—	1	—	—	—	—
2. Breech	—	—	—	7	—	—	—	—	—	—	—	—
3. Vacuum extraction	—	—	—	15	—	—	—	—	—	—	—	—
4. Forceps	—	—	—	58	—	—	—	—	—	—	—	—
5. C.S.	—	—	—	41	—	—	—	—	—	—	—	—
(B) Induced labour												
1. Vertex	—	—	—	9	—	—	—	—	—	—	—	—
2. Breech	—	—	—	1	—	—	—	—	—	—	—	—
3. Vacuum extraction	—	—	—	1	—	—	—	—	—	—	—	—
4. Forceps	—	—	—	8	—	—	—	—	—	—	—	—
5. C.S.	—	—	—	8	—	—	—	—	—	—	—	—
TOTAL	—	—	—	264	—	—	—	2	—	—	—	17
<b>MULTIPARAE</b>												
(A) Spontaneous labour												
1. Vertex	1	—	—	121	—	—	—	1	—	—	—	—
2. Breech	1	—	—	6	—	—	—	—	—	—	—	—
3. Vacuum extraction	—	—	—	15	—	—	—	—	—	—	—	—
4. Forceps	—	—	—	15	—	—	—	—	—	—	—	—
5. C.S.	—	—	—	15	—	—	—	—	—	—	—	—
(B) Induced labour												
1. Vertex	1	—	—	19	—	—	—	—	—	—	—	—
2. Breech	—	—	—	—	—	—	—	—	—	—	—	—
3. Vacuum extraction	—	—	—	—	—	—	—	—	—	—	—	—
4. Forceps	—	—	—	4	—	—	—	—	—	—	—	—
5. C.S.	—	—	—	4	—	—	—	—	—	—	—	—
TOTAL	4	3	7	181	—	—	—	1	1	—	—	31
GRAND TOTAL	4	5	7	445	4	5	7	25	1	2	3	48

\* Post-mortem C.S.

## PRE-ECLAMPSIA (Continued)

## BIRTH WEIGHT &amp; FOETAL LOSS:—

<i>Birth Weight</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
(A) Spontaneous labour				
Under 1,500 .. .. .	2	1	—	1
1,501—2,000 .. .. .	28	2	1	3
2,001—2,500 .. .. .	57	1	3	4
2,501—3,000 .. .. .	156 <sup>+</sup>	5 <sup>+</sup>	1	5 <sup>+</sup>
3,001—3,500 .. .. .	138	1	—	1
3,501—4,000 .. .. .	71	—	—	—
4,001 & over .. .. .	14	—	—	—
(B) Induced labour				
Under 1,500 .. .. .	1	—	1	1
1,501—2,000 .. .. .	—	—	—	—
2,001—2,500 .. .. .	6	1	—	1
2,501—3,000 .. .. .	16	—	—	—
3,001—3,500 .. .. .	20	—	1	—
3,501—4,000 .. .. .	19	—	—	—
4,001 & over .. .. .	2	—	—	—

## INDICATIONS FOR C.S.:—

	<i>No. of cases</i>
Foetal Distress .. .. .	12
Placenta Praevia .. .. .	3
Failed Induction of Labour .. .. .	7
Failed Trial of Labour .. .. .	4
Contracted Pelvis .. .. .	15
Obstructed Labour .. .. .	2†
Previous C.S., Contracted Pelvis .. .. .	9
Elderly Primigravida .. .. .	5
C-P disproportion .. .. .	2
Prolonged Labour .. .. .	5
Uterine Inertia .. .. .	5
Transverse & Oblique Lie .. .. .	2
Accidental Haemorrhage .. .. .	3
Breech & Prolapse of cord .. .. .	1
Eclampsia .. .. .	1
Severe Toxaemia .. .. .	1

\* Including 1 case of Post-Mortem Caesarean Section.

† 1 set of twins † 1 set of triplets.

TABLE 6  
ECLAMPSIA

Total No. of cases .. .. .	14
Booked .. .. .	12
Non-booked .. .. .	2
Primiparae .. .. .	11
Multiparae .. .. .	3
Incidence:—Over all .. .. .	0.21%
Of toxæmia .. .. .	1.93%
Total No. of babies .. .. .	16
Multiple pregnancies .. .. .	2
Maternal death .. .. .	1
S.B. .. .. .	1 (6.25%)
N.N.D. .. .. .	—
P.N.D. .. .. .	1 (6.25%)

Serial No.	Age	Previous pregnancies		Maturity	Condition on admission	If in labour	Fits				Proteinuria				
		Before 28 wks	After 28 wks				Referre admission	Ante-partum	Intra-partum	Post-partum	Total	Maximum	On discharge	Quantity in first 24 hours	
<b>PRIMIPARA</b>															
<b>BOOKED</b>															
380	25	—	—	38	Good	Yes	—	—	—	1	1	++	—	1½ gm.	
396	22	—	—	40	”	”	—	—	—	1	1	+++	—	—	
626	23	—	—	35	”	”	—	—	—	1	1	++	—	1 gm.	
925	20	—	—	40	”	”	—	—	4	—	4	+++	—	½ gm.	
1065	20	—	—	40	”	—	—	—	1	—	1	+++	—	—	
2853	22	—	—	34	”	—	—	1	—	—	1	++	—	—	
4678	32	—	—	33	”	—	—	1	—	—	1	+++	—	¾ gm.	
4680	27	—	—	40	”	Yes	—	—	1	—	1	++	—	½ gm.	
5606	22	—	—	39	Poor	”	—	—	1	—	1	+++	—	2 gm.	
<b>MULTIPARA</b>															
<b>BOOKED</b>															
911	40	—	1	36	Fair	Yes	—	—	—	1	1	++	—	7½ gm.	
<b>NON-BOOKED</b>															
91	36	1	3	39	Good	—	—	1	—	—	1	++	—	13 gm.	
789	41	—	6	40	”	—	1	—	—	—	1	—	—	½ gm.	
<b>MULTIPLE PREGNANCIES</b>															
<b>BOOKED</b>															
432	24	—	—	31	Good	—	—	—	1	—	1	+	—	1¼ gm.	
2453	31	—	—	37	”	Early labour	—	—	1	—	1	—	—	—	

Oedema	Blood Pressure		No. of days in hospital	If labour induced state method	Method of delivery	Treatment	Result		Weight of child (grams)	Remarks
	Before 20 wks.	Highest					M.	C.		
—	110/70	160/110	—	—	Spont.	Pentothal	L.	L.	3203	
++	—	160/90	1	—	Low forceps	"	L.	L.	2948	Anaemia.
—	—	170/100	—	—	Spont.	"	L.	L.	3459	"
+	—	140/100	2	—	Low forceps	"	L.	L.	3544	Prolonged labour.
++++	—	165/110	1	—	"	"	L.	L.	2920	
++	—	170/115	1	—	Elective L.S.C.S.	"	L.	L.	2126	
++	110/70	185/110	14	—	Spont.	Morphia & paraldehyde, avertin.	L.	L.	1588	
+	—	160/110	1	—	Low forceps	Pentothal. Morphia & paraldehyde	L.	L.	3289	Anaemia.
++++	—	170/105	1	—	L.S.C.S.	Cardiac massage. Pentothal. Avertin	D.	S.B.	2900	Cardiac arrest.
++	—	240/160	1	—	Low forceps	Pentothal	L.	L.	1786	Hydrocotisone for P.P. shock.
+++	—	240/140	2	—	Spont.	Pentothal	L.	L.	2722	
+	—	145/90	—	—	"	"	L.	L.	?	> case of epilepsy. History of epilepsy 6 yrs. ago. B.B.A.
+++	—	190/110	2	Stripping & A.R.M.	Low forceps	Pentothal	L.	L.	1644	Anaemia.
+	—	140/90	—	—	Mid forceps	"	L.	L.	1531	
					Low forceps		L.	L.	1588	
					Br. extraction		L.	L.	1588	

TABLE 7

## UNCLASSIFIED TOXAEMIA

Total No. of cases	190
Booked	156
Non-booked	34
Primiparae	64
Multiparae	126
Incidence:—Overall	2.90%
Of toxæmia	26.13%
Total No. of babies	196
Multiple pregnancies	6
Maternal death	1
S.B.	10 (5.10%)
N.N.D.	9 (4.84%)
P.N.D.	19 (9.69%)

## CLASSIFICATIONS:—

Mild—B.P. 140/90 — 160/100.

Severe—B.P. more than 160/100.

	<i>Booked</i>				<i>Non-booked</i>			
	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
<b>PRIMIPARAE</b>								
(A) Spontaneous labour								
1. Vertex	32	—	2	2	—	—	—	—
2. Breech	—	—	—	—	—	—	—	—
3. Vacuum extraction	4	—	—	—	—	—	—	—
4. Forceps	14	1	—	1	2	—	—	—
5. C.S.	3	—	—	—	—	—	—	—
(B) Induced labour								
1. Vertex	4	1	—	1	—	—	—	—
2. Breech	1	—	1	1	—	—	—	—
3. Vacuum extraction	—	—	—	—	—	—	—	—
4. Forceps	3	—	—	—	—	—	—	—
5. C.S.	2	—	—	—	—	—	—	—
TOTAL	63	2	3	5	2	—	—	—
<b>MULTIPARAE</b>								
(A) Spontaneous labour								
1. Vertex	61	1	1	2	15	2	1	4
2. Breech	3	—	—	—	3	1	—	—
3. Vacuum extraction	1	—	—	—	2	1	—	1
4. Forceps	7	—	1	1	3	—	—	—
5. C.S.	7	—	—	—	1	—	—	—
(B) Induced labour								
1. Vertex	15	—	1	1	9	2	1	3
2. Breech	—	—	—	—	—	—	—	—
3. Vacuum extraction	—	—	—	—	—	—	—	—
4. Forceps	1	—	—	—	1	—	1	1
5. C.S.	2	—	—	—	—	—	—	—
TOTAL	97	1	3	4	34	7*	3	10
GRAND TOTAL	160	3	6	9	36	7	3	10

\* 3 cases of accidental A.P.H.

## UNCLASSIFIED TOXAEMIA (Continued)

## BIRTH WEIGHT &amp; FOETAL LOSS:—

<i>Birth Weight</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
(A) Spontaneous labour				
Under 1,500 .. .. .	3	—	2	—
1,501—2,000 .. .. .	7	3	2	—
2,001—2,500 .. .. .	21	3	—	—
2,501—3,000 .. .. .	52	1	—	—
3,001—3,500 .. .. .	52	—	—	—
3,501—4,000 .. .. .	21	—	—	—
4,001 & over .. .. .	2	—	1	—
(B) Induced labour				
Under 1,500 .. .. .	4	2	1	—
1,501—2,000 .. .. .	1	—	1	—
2,001—2,500 .. .. .	5	1	—	—
2,501—3,000 .. .. .	16	—	1	—
3,001—3,500 .. .. .	7	—	—	—
3,501—4,000 .. .. .	4	—	1	—
4,001 & over .. .. .	1	—	—	—

## INDICATIONS FOR C.S.:—

	<i>No. of cases</i>
Contracted pelvis .. .. .	2
Prolonged labour .. .. .	2
Contracted pelvis + Breech presentation .. .. .	1
Foetal distress .. .. .	3
C-P disproportion .. .. .	4
Placenta praevia .. .. .	1
Severe toxæmia .. .. .	1
Contracted pelvis + previous C.S. .. .. .	1

TABLE 8  
RECURRENT TOXAEMIA

Total No. of cases	15
Booked	15
Non-booked	—
Incidence:—Overall	
Of toxæmia	
Total No. of babies	15
Multiple pregnancies	—
Maternal death	—
S.B.	—
N.N.D.	—
P.N.D.	—

## CLASSIFICATIONS:—

Mild—B.P. 140/90 — 160/100.

Severe—B.P. more than 160/100.

## MANAGEMENT &amp; FOETAL LOSS:—

Management	Booked							
	No. of cases	Mild			Severe			P.N.D.
		S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	
(A) Spontaneous labour								
1. Vertex	8	—	—	—	1	—	—	—
2. Breech	—	—	—	—	—	—	—	—
3. Forceps	1	—	—	—	1	—	—	—
4. C.S.	2	—	—	—	—	—	—	—
(B) Induced labour								
1. Vertex	1	—	—	—	—	—	—	—
2. Breech	—	—	—	—	—	—	—	—
3. Forceps	—	—	—	—	1	—	—	—
4. C.S.	—	—	—	—	—	—	—	—
TOTAL	12	—	—	—	3	—	—	—

## BIRTH WEIGHT &amp; FOETAL LOSS:—

Birth Weight	No. of cases	S.B.	N.N.D.	P.N.D.
(A) Spontaneous labour				
Under 1,500	—	—	—	—
1,501—2,000	—	—	—	—
2,001—2,500	2	—	—	—
2,501—3,000	1	—	—	—
3,001—3,500	6	—	—	—
3,501—4,000	4	—	—	—
4,001 & over	—	—	—	—
(B) Induced labour				
Under 1,500	—	—	—	—
1,501—2,000	—	—	—	—
2,001—2,500	—	—	—	—
2,501—3,000	1	—	—	—
3,001—3,500	1	—	—	—
3,501—4,000	—	—	—	—
4,001 & over	—	—	—	—

## INDICATIONS FOR C.S.:—

Previous C.S.	No. of cases
.. .. .	1



TABLE 9  
ESSENTIAL HYPERTENSION

Serial No.	Age	Previous Pregnancies Before 28 wks.	Maturity After 28 wks. On adm.	On discharge	Oedema	Blood Pressure Before 20 wks.	Highest	No. of days in hospital	If labour induced state method	Method of delivery	Result M. C.	Weight of child (grams)	Remarks
<b>PRIMI PARA</b>													
<b>BOOKED</b>													
2936	41	—	39	40	+	160/90	160/90	5	O.R.E.	Vacuum extraction	L. L.	2977	
<b>MULTI PARA</b>													
<b>BOOKED</b>													
897	39	2	7	38	++	160/110	170/100	9	Stripping	Spont.	L. L.	3402	
1751	24	—	2	30	—	220/115	190/110	42	—	"	N.S.D.	1701	Ref. to medical clinic.
2882	38	—	6	39	++	—	240/120	18	O.P.E. & stripping (failed)	Mid forceps	L. L.	3544	
3082	36	—	7	40	+	150/110	180/120	7	Stripping & A.R.M.	Spont.	L. L.	3770	
5685	36	2	4	39	—	135/90	150/90	—	—	"	L. L.	3289	
<p>Total No. of cases .. .. . 6</p> <p>Booked .. .. . 6</p> <p>Non-booked .. .. . —</p> <p>Primiparae .. .. . 1</p> <p>Multiparae .. .. . 5</p> <p>Incidence:—Overall .. .. . 0.09%</p> <p>Of toxæmia .. .. . 0.83%</p> <p>Total No. of babies .. .. . 6</p> <p>Multiple pregnancies .. .. . —</p> <p>Maternal death .. .. . —</p> <p>S.B. .. .. . —</p> <p>N.N.D. .. .. . 1 (16.67%)</p> <p>P.N.D. .. .. . 1 (16.67%)</p>													

Proteinuria

Maximum

TABLE 10  
CHRONIC NEPHRITIS

Serial No.	Age	Pregnancies Before 28 wks.	Pregnancies After 28 wks.	Maturity on adm. At del.	Proteinuria On discharge	Oedema	Blood Pressure Before 20 wks.	Highest	No. of days in hospital	If labour induced state method	Method of delivery	Treatment	Result M.	Result C.	Weight of child (grams)	Remarks	
Total No. of cases																	1
Booked																	1
Non-booked																	—
Primiparae																	—
Multiparae																	1
Incidence:—Over all																	0.015%
Of toxæmia																	0.14%
Total No. of babies																	1
Multiple pregnancies																	—
Maternal death																	—
S.B.																	—
N.N.D.																	—
P.N.D.																	—
5649	24	—	2	39	Trace	—	150/90	—	—	Spont.	—	—	1.	1.	2495		

MULTIPARA  
BOOKED

TABLE 11

**PERSISTENT POSTERIOR POSITION OF THE OCCIPUT  
AND TRANSVERSE ARREST**

Total No. of cases .. .. .	169
Booked .. .. .	155
Non-booked .. .. .	14
Primiparae .. .. .	107
Multiparae .. .. .	62
Incidence .. .. .	2.58%
Total No. of babies .. .. .	169
Multiple pregnancies .. .. .	3* (Including 1 triplet)
Maternal death .. .. .	—
S.B. .. .. .	2 (1.18%)
N.N.D. .. .. .	4 (2.42%)
P.N.D. .. .. .	6 (3.55%)

**SUMMARY OF LABOUR:—**

Labour more than 24 hours .. .. .	9
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**METHOD OF DELIVERY:—**

Spontaneous delivery (face to pubes) .. .. .	22
Vacuum extraction (face to pubes) .. .. .	1
Forceps (face to pubes) .. .. .	40
Manual rotation and forceps .. .. .	61
Vacuum extraction (O.A.) .. .. .	9
Vacuum extraction (to O.A.) & forceps .. .. .	1
Failed rotation & C.S. .. .. .	—
Failed forceps & C.S. .. .. .	3
C.S. .. .. .	32
TOTAL .. .. .	<u>169</u>

**TYPE OF PELVIS:—**

Gynaecoid .. .. .	50
Anthropoid .. .. .	5
Platypelloid .. .. .	5
Android .. .. .	—
Gynaecoid-anthropoid .. .. .	7
Gynaecoid-platypelloid .. .. .	7
Naegele's pelvis .. .. .	2
X-ray not taken .. .. .	93
TOTAL .. .. .	<u>169</u>

---

\* 1st triplet, 1st twin & 2nd twin.

TABLE 12

## BREECH DELIVERIES

Total No. of cases .. .. .	240
Booked .. .. .	210
Non-booked .. .. .	30
Primiparae .. .. .	95
Multiparae .. .. .	145
Single pregnancies .. .. .	205
Twin pregnancies .. .. .	35
Triplet pregnancies .. .. .	—
Total No. of babies .. .. .	247
Incidence .. .. .	3.74%
Caesarean section .. .. .	53
Incidence .. .. .	22.08%

## UNCOMPLICATED BREECH DELIVERIES

Total No. of cases .. .. .	95
Booked .. .. .	86
Non-booked .. .. .	9
Primiparae .. .. .	41
Multiparae .. .. .	54
Maternal death .. .. .	—
S. B. .. .. .	2 (2.11%)
N. N. D. .. .. .	—
P. N. D. .. .. .	2 (2.11%)

## TYPE OF BREECH PRESENTATIONS AND FOETAL LOSS:—

Position of legs	Primiparae			Multiparae				
	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.
Extended .. ..	22	—	—	—	19	1	—	1
Flexed .. ..	18	—	—	—	29	1	—	1
Footling .. ..	—	—	—	—	2	—	—	—
Not recorded ..	1	—	—	—	4	—	—	—
Total .. ..	41	—	—	—	54	2	—	2

Method of delivery	No. of cases	2,501 — 3,500 g.			3,501 g. and over			
		S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.
Spontaneous ..	4	—	—	—	1	—	—	—
Assisted .. ..	40	1	—	1	5	1	—	1
Assisted with forceps for A.C.H. .. ..	36	—	—	—	5	—	—	—
C.S. .. ..	4	—	—	—	—	—	—	—
Total .. ..	84	1	—	1	11	1	—	1

## BREECH DELIVERIES (Continued)

## INDICATIONS FOR C.S.:—

	<i>No. of cases</i>
Elderly primigravida .. .. .	1
Prolonged second stage and failed trial of breech extraction .. ..	1
Large foetus .. .. .	1
Membranes ruptured for 40 hours, not in labour .. .. .	1
Total .. .. .	<u>4</u>

Incidence of C.S. 0.42%

## COMPLICATED BREECH DELIVERIES

Total No. of cases .. .. .	145
Booked .. .. .	124
Non-booked .. .. .	21
Primiparae .. .. .	54
Multiparae .. .. .	91
Twin pregnancies .. .. .	35
Total No. of babies .. .. .	152
Maternal death .. .. .	1
S. B. .. .. .	12 ( 7.89%)
N. N. D. .. .. .	8 ( 5.71%)
P. N. D. .. .. .	19 (12.50%)

## ASSOCIATED COMPLICATIONS:—

	<i>Primiparae</i>	<i>Multiparae</i>
Contracted pelvis .. .. .	18	33
Prematurity .. .. .	24	38
Pre-eclampsia .. .. .	11	26
Twin pregnancy .. .. .	8	27
Prolapse of cord .. .. .	5	5
Previous Caesarean Section .. .. .	—	6
Postmaturity .. .. .	1	2
Placenta praevia .. .. .	—	3
Accidental haemorrhage .. .. .	—	2
A.P.H. of unknown origin .. .. .	—	1
Uterine inertia .. .. .	3	1
Prolonged labour .. .. .	1	—
Patent Ductus arteriosus .. .. .	1	—
Hydramnios .. .. .	—	3
Hydrocephaly .. .. .	—	1
Hydrops foetalis .. .. .	—	1
Macerated foetus .. .. .	—	1
Bicornuate uterus .. .. .	1	1
Uterus didelphys .. .. .	1	—
Uterine fibroid .. .. .	1	1

## BREACH DELIVERIES (Continued)

## METHOD OF DELIVERY, BIRTH WEIGHT AND FOETAL LOSS:—

Method of delivery	Birth weight	2,500 g. and under			2,501 — 3,500 g.			3,501 g. and over					
		No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.
Spont	.. .. .	13	5	3	8	2	—	—	—	—	—	—	—
Assisted	.. .. .	22	2	1	2	20	1	1	2	3	—	—	—
Assisted with forceps for A.C.H.	.. .	20	1	1	2	12	—	—	—	6	—	—	—
Breech extraction	.. .. .	3	2	—	2	1	—	1	1	—	—	—	—
Caesarean section	.. .. .	9*	1	—	1	35*	—	1	1	6	—	—	—
Total	.. .. .	67	11	5	15	70	1	3	4	15	—	—	—

\* Both twins presented by breech delivered by same C.S., 1st twin 2,948 g., 2nd twin 2,098 g.

## BREECH DELIVERIES (Continued)

## COMPLICATED BREECH DELIVERIES

## INDICATIONS FOR C.S.:—

	<i>No. of cases</i>
Contracted pelvis .. .. .	32
Placenta praevia .. .. .	3
Pre-eclampsia .. .. .	1
Uterine inertia .. .. .	4
Prolapse of cord .. .. .	1
Prolonged labour .. .. .	1
Foetal distress .. .. .	1
Previous C.S. .. .. .	1
Uterus didelphys .. .. .	1
Bicornuate uterus .. .. .	2
Uterine fibroid .. .. .	2
Total .. .. .	<hr/> 49 <hr/>
Incidence of C.S. .. .. .	33.79%

TABLE 13

## FACE AND BROW PRESENTATION

Total No. of cases	4
Booked	2
Non-booked	2
Primiparae	1
Multiparae	3
Incidence	0.061%
Total No. of babies	4
Multiple pregnancies	—
Maternal death	—
S.B.	1 (25%)
N.N.D.	—
P.N.D.	1 (25%)

## MANAGEMENT AND FOETAL LOSS:

<i>Method of delivery</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spont.: Mento-anterior	1	1	—	1
Mento-posterior	—	—	—	—
Forceps (mento-anterior)	—	—	—	—
Manual rotation & forceps	—	—	—	—
C.S.	3	—	—	—
Total	4	1	—	1

## ASSOCIATED CONDITIONS &amp; FOETAL LOSS:—

<i>Associated conditions</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Contracted pelvis	2	—	—	—
Anencephaly } Hydramnios }	1	1	—	1



**FACE AND BROW PRESENTATION (Continued)**

<i>Serial No.</i>	<i>Age</i>	<i>Previous Pregnancies Before After 28 wks. 28 wks.</i>	<i>Maternity</i>	<i>Position</i>	<i>Cause</i>	<i>Treatment</i>	<i>Method of delivery</i>	<i>Result M. C.</i>	<i>Weight of child (gr-ams.)</i>	<i>Remarks</i>
<b>PRIMIPARA</b>										
5742/60	37	—	39	R.M.P.	?	L.S.C.S.	L.S.C.S.	L.	2410	Contracted outlet.
<b>MULTIPARA</b>										
4506	26	—	37	L.M.A.	Anencephaly	—	Spont.	L	1470	Hydramnios.
336	40	—	37	R.M.P.	Contracted pelvis	L.S.C.S.	L.S.C.S.	L	2665	Diagnosed after F.D.
2152	25	—	44	R.M.A.	—	—	C.C.S. & subtotal hysterectomy	L.	3515	

TABLE 14

## TRANSVERSE AND OBLIQUE LIE

(in labour)

Total No. of cases	24
Booked	14
Non-booked	10
Primiparac	4
Multiparac	20
Incidence	0.37%
Total No. of babies	25
Multiple pregnancies	1
Maternal death	1
S.B.	1 (4%)
N.N.D.	3 (12.5)
P.N.D.	4 (16%)

## MANAGEMENT &amp; FOETAL LOSS:—

<i>Method of delivery</i>		<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
C.S.	C.C.S.	3	1	—	1
	L.S.C.S.	17	—	3	3
External version		1	—	—	—
Internal version & breech extraction		3	—	—	—
Total		24	1	3	4

## ASSOCIATED CONDITIONS &amp; FOETAL LOSS:—

<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	1	—	—	—
Prematurity	9	—	2*	2*
Placenta praevia	5	—	2 <sup>†</sup>	2 <sup>†</sup>
Prolapse of cord	3	1	—	1
Contracted pelvis	3	—	—	—
Pre-eclampsia	1	—	—	—

\* Both Cases were placenta praevia with prematurity.

## TRANSVERSE AND OBLIQUE LIE (Continued)

Serial No.	Age	Pregnancies		Maturity	Obstetric Complication	Size of os when diagnosed	Treatment	Result		Weight of child	Remarks	
		Before 28 wks.	After 28 wks.					M.	C.			
<b>PRIMIPARA</b>												
BOOKED												
664	28	—	—	41	—	1 cm.	External version	L.	L.	3430	Prolonged labour.	
3185	41	—	—	36	P.E.	3 cm.	L.S.C.S.	L.	L.	2070		
NON-BOOKED												
5599	24	—	—	39	—	6 cm.	L.S.C.S.	L.	N.N.D.	2948		
<b>MULTIPARA</b>												
BOOKED												
182	23	2	1	32	Placenta praevia— type II	4 cm.	L.S.C.S.	L.	N.N.D.	1616		
420	32	—	6	43	Contracted pelvis Prolapse of cord	8 cm.	Internal version & breach extraction	L.	L.	3118		
1624	38	2	1	34	Placenta praevia— type IV	Closed	L.S.C.S.	L.	N.N.D.	2211	Pulmonary T.B. Anaemia.	
1895	27	1	1	29	—	4 cm.	Assisted breach Forceps for A.C.H.	L.	L.	1644	Internal version in labour.	
1964	31	1	4	39	Prolapse of cord	5 cm.	L.S.C.S.	L.	L.	3005	Subtotal hysterectomy.	
2224	30	—	3	37	Contracted pelvis	4 cm.	L.S.C.S.	L.	L.	2778		
2825	34	—	5	31	Placenta praevia— type II	2 cm.	C.C.S.	L.	L.	1928		
3905	37	—	7	33	Placenta praevia— type III	Closed	L.S.C.S.	L.	L.	2040		
3984	35	—	5	37	—	6 cm.	—	L.	L.	3345		
6398	28	—	4	38	—	1 cm.	—	L.	L.	2381	Leaking for 3 days. P.P.S.	
6445	37	—	9	39	Placenta praevia— type I	Closed	—	L.	L.	3459		
NON-BOOKED												
54	38	—	6	35	—	6 cm.	L.S.C.S.	L.	L.	2608	Premature leaking for 5 days. Maternal death due to septicaemia and uraemia. Accidental Haemorrhage.	
1934	27	—	2	40	—	8 cm.	—	L.	L.	3005		
2235	26	—	1	33	—	—	—	D.	L.	2155		
2824	35	—	4	39	Contracted pelvis	F.D.	C.C.S.	L.	L.	2608	Prolapse of cord, Foetal heart not heard on admission.	
2984	25	—	1	40	—	6 cm.	L.S.C.S.	L.	L.	3600		
4838	32	—	4	30	—	8 cm.	—	L.	L.	3090		
6330	27	—	3	41	—	Closed	C.C.S.	L.	S.B.	3487		
6475	27	—	2	37	—	—	L.S.C.S.	L.	L.	2551		
6484	30	—	2	40	—	2 cm.	—	L.	L.	3289		
<b>MULTIPLE PREGNANCY</b>												
BOOKED												
2038	20	—	—	32	—	—	Internal version & breach extraction	L.	L.	1758		

TABLE 15

## COMPOUND PRESENTATION

Total No. of cases .. .. .	10
Booked .. .. .	6
Non-booked .. .. .	4
Primiparae .. .. .	1
Multiparae .. .. .	9
Incidence .. .. .	0.152%
Total No. of babies .. .. .	10
Multiple pregnancies .. .. .	2*
Maternal death .. .. .	—
S.B. .. .. .	1 (10%)
N.N.D. .. .. .	—
P.N.D. .. .. .	1 (10%)

## MANAGEMENT &amp; FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Forceps after replacement .. .. .	3	1	—	1
Internal version and breech extraction ..	1	—	—	—
Caesarean Section .. .. .	4	—	—	—
<b>Total</b> .. .. .	<b>8</b>	<b>1</b>	<b>—</b>	<b>1</b>

## ASSOCIATED CONDITIONS &amp; FOETAL LOSS:—

<i>Associated conditions</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Anaemia .. .. .	1	—	—	—
Contracted pelvis .. .. .	2	—	—	—
Antepartum accidental haemorrhage .. .. .	1	—	—	—
Recurrent toxæmia + moneliasis .. .. .	1	—	—	—
Prolapse of cord .. .. .	2	—	—	—
Contracted pelvis + prolapse of cord ..	1	1	—	1

\* 2nd twins.

## COMPOUND PRESENTATION (Continued)

Serial No.	Age	Previous Pregnancies		Maturity	Complication	Treatment	Weight of Child (grams)	Result		Remarks
		Before 28 wks.	After 28 wks.					M.	C.	
<b>MULTIPARA</b>										
BOOKED										
6048/60	32	—	3	37	Vertex + right hand.	Manual replacement and spont.	2608	L.	L.	Recurrent toxæmia. Monilia. Induction.
6333/60	34	—	4	37	Vertex + one hand, Contracted pelvis.	L.S.C.S.	3118	L.	L.	
460/61	25	—	2	38	Vertex + left hand.	Replacement of left hand + spont.	3062	L.	L.	
2559	27	—	1	43	Vertex + left hand, Prolapse of cord.	C.C.S.	2750	L.	L.	
NON-BOOKED										
951	33	—	2	39	Vertex + left hand, Contracted pelvis, Prolapse of cord.	Mid forceps	2630	L.	S.B.	
1268	40	—	6	37	Vertex + right hand, Prolapse of cord.	L.S.C.S.	3912	L.	L.	Anæmia.
5320	28	—	3	40	Vertex + right hand,	Elective L.S.C.S.	2977	L.	L.	Contracted pelvis. P.P.S.
<b>MULTIPLE PREGNANCY</b>										
BOOKED										
2528	16	—	—	39	Vertex + right hand & feet.	Replacement of hand and feet.	2835	L.	L.	2nd twin.
5738	37	—	—	40	Vertex + one foot & cord.	Mid forceps, Breech extraction.	2722	L.	L.	2nd twin.
NON-BOOKED										
3136	30	—	1	37	Vertex + right hand,	Replacement of right hand, Mid forceps.	2325	L.	L.	2nd twin. Accidental hæmorrhage.

TABLE 16

## PROLAPSE AND PRESENTATION OF CORD

Total No. of cases	27
Booked	23
Non-booked	4
Primiparae	10
Multiparae	17
Incidence	0.41%
Total No. of babies	27
Multiple pregnancies	1*
Maternal death	—
S.B.	4 (14.81%)
N.N.D.	4 (17.39%)
P.N.D.	8 (29.63%)

## PRESENTATION AND FOETAL LOSS:—

<i>Presentation</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Vertex	12	2	1	3
Breech	10	1	2	3
Transverse Lie	4	1	1	2
Compound	1	—	—	—
Total	27	4	4	8

## MANAGEMENT AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous	3	—	—	—
Forceps	2	1	—	1
Breech extraction	5	1	1	2
Assisted breech	2	—	1	1
Assisted breech & low forceps for A.C.H.	1	—	—	—
Internal version & breech extraction	1	—	—	—
C.S. L.S.C.S.	11	1	2	3
C.C.S.	2	1	—	1
Total	27	4	4	8

\* 2nd twins.

TABLE 17

## HYDRAMNIOS

Total No. of cases	12
Booked	8
Non-booked	4
Primiparae	—
Multiparae	12
Incidence	0.18%
Total No. of babies	14
Multiple pregnancy	2
Maternal death	—
S.B.	4 (33.33%)
N.N.D.	4 (50%)
P.N.D.	8 (66.67)
Cases associated with foetal abnormalities	6 (50%)

TABLE 18

## PROLONGED LABOUR

(Labour lasting more than 24 hours in primiparae, and more than 18 hours in multiparae.)

Total No. of cases	37
Booked	30
Non-booked	7
Primiparae	31
Multiparae	6
Incidence	0.57%
Total No. of babies	38
Multiple pregnancies	1
Maternal death	—
S.B.	—
N.N.D.	2 (5.26%)
P.N.D.	2 (5.26%)

## AGE GROUP &amp; FOETAL LOSS:—

Age group & foetal loss	No. of cases	Primiparae			Multiparae		
		S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.
20 & under	1	—	—	—	—	—	—
21 — 25	14	—	—	—	—	—	—
26 — 30	10	—	1	1	1	—	—
31 — 35	5	—	—	—	2	—	—
36 & over	1	—	—	—	4	—	1 1



## PROLONGED LABOUR (Continued)

## METHOD OF DELIVERY AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of cases</i>	<i>Primiparae</i>			<i>Multiparae</i>			
		<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous .. ..	1	—	—	—	—	—	—	—
Low forceps .. ..	7	—	—	—	2	—	1	1
Mid forceps .. ..	2	—	—	—	—	—	—	—
C.S. .. ..	19	—	1	1	2	—	—	—
Vacuum extraction ..	2	—	—	—	3	—	—	—
Total .. ..	31	—	1	1	7	—	1	1

## CAUSES OF DELAY AND FOETAL LOSS:—

<i>Cause</i>	<i>No. of cases</i>	<i>Primiparae</i>			<i>Multiparae</i>			
		<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Uterine inertia .. ..	27	—	1	1	6	—	1	1
Cervical dystocia .. ..	1	—	—	—	—	—	—	—
Contracted pelvis ..	1	—	—	—	1	—	—	—
Occiput posterior ..	2	—	—	—	—	—	—	—
Total .. ..	31	—	1	1	7	—	1	1

## PROLONGED LABOUR (Continued)

Serial No.	Age	Maturity	Height (inches)	Previous Pregnancies		Position of foetus		Other obstetric abnormalities	Cause of delay as diagnosed	Time of rupture of membranes i.e. hours before delivery	Duration of labour (hrs.)		
				Before 28 wks.	After 28 wks.	at onset of labour	at delivery				1st stage	2nd stage	3rd stage
<b>PRIMIPARA BOOKED</b>													
5683/60	31	42	57¼	—	—	L.O.T.	L.O.T.	Contracted Pelvis	Uterine inertia	25:30	25:00	—	—
6367/60	27	42	61½	—	—	L.O.T.	L.O.A.	—	„	17:00	29:00	—	—
6457/60	25	40	58½	—	—	L.O.A.	L.O.A.	Contracted Pelvis	„	8:00	24:30	—	—
125/61	33	40	58¼	—	—	L.O.P.	L.O.P.	—	„	18:30	25:00	—	—
359	27	40	61½	—	—	L.S.A.	L.S.A.	—	„	23:00	26:00	—	—
511	27	36	58¼	—	—	?	L.O.A.	—	„	22:00	26:50	1:05	0:05
664	28	41	60	—	—	Trans. lie	L.O.A.	—	„	18:40	27:25	0:15	0:10
735	29	40	61½	—	—	R.O.P.	R.O.P.	P.E.	„	10:00	27:30	—	—
710	29	39	60	—	—	R.O.P.	R.O.P.	O.P.	„	32:30	28:30	—	—
925	20	40	58½	—	—	L.O.T.	L.O.A.	I.P.	„	27:00	28:15	0:15	0:06
1034	32	42	58¼	—	—	R.O.P.	R.O.P.	eclampsia Contracted Pelvis	„	26:00	24:20	—	—
1073	25	41	60	—	—	L.O.A.	L.O.A.	P.E.	„	15:30	25:00	—	—
1234	24	41	58¼	—	—	L.O.A.	L.O.A.	„	„	32:10	24:05	0:05	0:05
1306	25	41	58½	—	—	L.O.A.	L.O.A.	Vaginal septum	„	17:00	24:10	0:10	0:05
1334	24	40	60¼	—	—	R.O.T.	R.O.A.	—	„	12:00	27:30	0:35	0:05
1647	25	39	61½	—	—	R.O.T.	O.A.	—	„	72:00	37:00	0:20	0:05
1777	38	40	61	—	—	L.O.P.	L.O.P.	—	„	10:41	26:30	—	—
1865	22	40	58	—	—	L.O.P.	O.A.	—	„	26:00	26:45	0:25	0:05
3275	24	40	59	—	—	R.O.T.	R.O.T.	—	„	24:00	28 00	—	—
3720	29	41	61	—	—	L.O.A.	L.O.T.	—	„	26:05	26:00	—	—
4531	27	41	62	—	—	L.O.A.	L.O.A.	—	„	5:15	25:30	0:15	0:05
4763	22	?	64½	—	—	L.O.A.	L.O.A.	—	„	Leaking for 2 days	27:30	0:30	0:15
5315	24	40	61	—	—	L.O.A.	R.O.P.	Unclassified toxæmia	„	46:00	29:00	—	—
5512	27	40	58	—	—	R.O.P.	R.O.P.	—	„	Leaking	26:30	—	—
5617	24	42	N.S.	—	—	L.O.T.	L.O.A.	—	„	10:00	24:00	1:10	0:05
5808	22	42	61	—	—	—	L.O.A.	—	„	12:00	27:00	—	—
5890	35	40	60½	—	—	—	R.O.P.	P.E.	„	25:40	24:20	—	—
6023	26	43	61	—	—	—	L.O.A.	—	„	?	24:00	—	—
<b>NON-BOOKED</b>													
6355/60	34	39	N.S.	—	—	L.O.P.	L.O.P.	O.P.	Uterine inertia	1:00	25:00	—	—
988/61	23	?	N.S.	—	—	R.O.P.	R.O.A.	—	„	2:20	50:05	0:15	0:07
4934	22	39	N.S.	—	—	R.O.P.	R.O.P.	—	„	—	48:00	—	—
<b>MULTIPARA BOOKED</b>													
1015/61	41	36	60¼	—	10	L.O.A.	L.O.A.	Contracted Pelvis	Uterine inertia	—	21:05	—	—
3314	37	42	58½	—	6	L.O.T.	R.O.T.	Hydramnios	„	1:05	25:20	0:15	0:05
<b>NON-BOOKED</b>													
848/61	39	?	N.S.	1	3	?	R.O.A.	—	„	?	34:00	—	—
1576	38	35	N.S.	1	4	?	R.O.A.	—	„	2:15	24:35	0:20	0:15
5395	28	39	N.S.	—	2	R.O.A.	R.O.A.	Contracted pelvis	Contracted pelvis	3:35	18:15	0:05	0:05
<b>MULTIPLE PREGNANCY NON-BOOKED</b>													
4482/61	34	38	N.S.	—	4	—	R.O.A.	Twin Prematurity	Uterine inertia	0:20	28:10	0:21	0:04

Treatment	Method of delivery	P.P.H. Morbidity		Weight of child (grams)	Result		Child Resuscitation		Remarks
					M.	C.	Trauma	Yes/No	
Sedation and I.V. drip	L.S.C.S.	--	--	2657	I.	L.	--	--	P.E.
"	"	--	--	3289	L.	L.	--	--	
"	"	--	--	3685	L.	L.	--	--	Borderline contracted pelvis.
"	"	--	--	3062	L.	L.	--	--	Failed forceps.
"	Low Forceps	--	--	3033	L.	L.	--	--	Anaemia.
"	"	--	--	3515	L.	L.	--	--	Yes Anaemia.
"	Spont.	--	--	3430	L.	L.	--	--	Anaemia External version.
I.V. drip	L.S.C.S.	--	--	3232	L.	L.	--	Yes	O.B.I. Anaemia.
"	"	--	--	3572	L.	L.	--	--	
Sedation and I.V. drip	Low Forceps	--	2	3544	L.	L.	--	Yes	
"	L.S.C.S.	--	--	3289	L.	L.	--	--	
"	"	--	--	2948	L.	L.	--	--	
Stripping	Low Forceps	--	--	3657	L.	L.	--	--	
Sedation and I.V. drip	"	--	--	3005	L.	L.	--	--	
I. V.I. Pethidine	"	--	--	2728	L.	L.	--	--	P.F.
"	Mid Forceps	--	--	2750	L.	L.	--	--	
"	L.S.C.S.	--	--	2892	L.	L.	--	--	P.F. Fibroid.
"	Manual rotation and mid forceps	--	--	3232	L.	L.	--	--	
"	L.S.C.S.	--	--	3402	L.	L.	--	--	
"	"	--	--	3969	L.	L.	--	--	Moniliais.
Pethidine	Vacuum extraction	--	--	3232	L.	L.	--	--	
"	"	--	--	2268	L.	L.	--	--	
"	L.S.C.S.	--	1	2410	L.	L.	--	--	
"	"	--	--	3232	L.	L.	--	--	
"	Low Forceps	--	--	3118	L.	L.	--	--	
"	L.S.C.S.	--	3	3402	L.	L.	--	--	
"	"	--	--	3374	L.	L.	--	--	
"	"	--	--	3005	L.	N.N.D.	--	--	
Sedation and I.V. drip	L.S.C.S.	--	--	3289	L.	L.	--	--	Anaemia.
"	Low Forceps	--	--	2835	L.	L.	--	--	O.B.E. Anaemia.
"	L.S.C.S.	--	--	3289	L.	L.	--	--	
"	L.S.C.S.	--	--	2523	L.	L.	--	--	Moniliais.
"	Low Forceps	--	1	2948	L.	N.N.D.	--	--	
"	L.S.C.S.	--	--	3005	L.	L.	--	--	
Sedation and I.V. drip	Low Forceps	--	--	3402	L.	L.	--	--	
"	Vacuum extraction	--	--	3742	L.	L.	--	--	
"	(i) Vacuum extraction	--	--	2835	L.	L.	--	--	
"	(ii) Spont.	--	--	2353	L.	L.	--	--	

TABLE 19

## LABOUR FOLLOWING PREVIOUS CAESAREAN SECTION

Total No. of cases .. .. .	83
Booked .. .. .	80
Non-booked .. .. .	3
Primiparae .. .. .	—
Multiparae .. .. .	83
Total No. of babies .. .. .	83
Multiple pregnancies .. .. .	—
Maternal death .. .. .	—
S.B. .. .. .	3 (3.61%)
N.N.D. .. .. .	1 (1.25%)
P.N.D. .. .. .	4 (4.82%)

## TYPE OF PREVIOUS C.S.:—

L.S.C.S. .. .. .	71
C.C.S. .. .. .	2
Unknown .. .. .	10

## INDICATIONS FOR PREVIOUS C.S.:—

Prolonged labour .. .. .	8
Uterine inertia .. .. .	5
Cervical dystocia .. .. .	2
Pre-eclampsia .. .. .	5
Eclampsia .. .. .	1
Contracted pelvis .. .. .	8
Cephalo-pelvic disproportion .. .. .	4
Ankylosis of left hip and failed trial of labour .. .. .	1
Prolapse of cord .. .. .	5
Placenta praevia .. .. .	14
Accidental antepartum haemorrhage .. .. .	4
Breech presentation in primip. + prolonged labour .. .. .	2
Breech presentation + uterine inertia .. .. .	2
Breech presentation + big baby .. .. .	1
Breech presentation + borderline pelvis .. .. .	2
Face presentation .. .. .	2
Transverse lie .. .. .	2
Conjoined twins .. .. .	1
Foetal distress .. .. .	8
Failed forceps + foetal distress .. .. .	1
Failed induction + borderline pelvis .. .. .	1
Unknown .. .. .	4

## METHOD OF PRESENT DELIVERY:—

Spontaneous .. .. .	45
Low forceps .. .. .	17
Mid forceps .. .. .	8
Assisted breech .. .. .	2
Vacuum extraction .. .. .	11

TABLE 20  
INDUCTION OF LABOUR

Total No. of cases ..	212
Booked ..	194
Non-booked ..	18
Primiparae ..	87
Multiparae ..	125
Incidence ..	3.23%
Total No. of babies ..	217
Multiple pregnancies ..	5
S.B. ..	5 (2.30%)
N.N.D. ..	8 (3.77%)
P.N.D. ..	12 (5.53%)

## INDICATIONS AND FOETAL LOSS:—

Indications	Medical			Surgical			Failed medical followed by surgical					
	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.
Toxaemia ..	36	1	1	1	42*	1	2	3	33	—	2+	—
Postmaturity ..	42	—	2	2	11	1	1	2	12	—	—	—
A. P. H. ..	1	—	—	—	11	—	—	—	—	—	—	—
Leaking membranes ..	1	—	—	—	2	—	—	—	—	—	—	—
Previous C. S. ..	5	—	—	—	—	—	—	—	1	—	—	—
Diabetes mellitus ..	1	—	—	—	—	—	—	—	1	—	—	—
Contracted pelvis ..	4	—	—	—	1	—	—	—	—	—	—	—
Elderly primigravida ..	1	—	—	—	1	—	—	—	—	—	—	—
Aortic stenosis ..	1	—	—	—	—	—	—	—	—	—	—	—
Intra-uterine death ..	2	2	—	2	—	—	—	—	—	—	—	—
Large baby ..	—	—	—	—	2	—	—	—	—	—	—	—
Chyluria ..	—	—	—	—	1	—	—	—	—	—	—	—
Total ..	94	3	3	5	71	2	3	5	47	—	2+	2+

\* Two cases were given pitocin drip after A.R.M.

+ Each, one of a pair of twin.

## INDUCTION OF LABOUR (Continued)

MEDICAL INDUCTION (INCLUDING 47 CASES WHO SUBSEQUENTLY WERE FOLLOWED BY SURGICAL INDUCTION).

<i>Method of Induction</i>	<i>No. of cases</i>	<i>No. Failed</i>
O. B. E. . . . .	132	84
Pitocin drip . . . . .	4	3
O. B. E. + Pitocin drip . . . . .	5	2
Total . . . . .	<u>141</u>	<u>89</u>

SURGICAL INDUCTION (INCLUDING 47 CASES OF FAILED MEDICAL INDUCTION).

<i>Method of Induction</i>	<i>No. of cases</i>	<i>No. Failed</i>
Stripping of membranes . . . . .	50	12
A. R. M. . . . .	12	2
Stripping of membranes & A. R. M. . . . .	54	8
A. R. M. + Pitocin drip . . . . .	1	—
Stripping + Pitocin drip . . . . .	1	1
Total . . . . .	<u>118</u>	<u>23</u>

OUT OF 47 CASES, 13 CASES FAILED 'SURGICAL INDUCTION FOLLOWING FAILED MEDICAL INDUCTION.'

TABLE 21

**VACUUM EXTRACTION**  
(This was used only from 1.8.61)

Total No. of cases . . . . .	114
Booked . . . . .	104
Non-booked . . . . .	10
Primiparae . . . . .	82
Multiparae . . . . .	32
Total No. of babies . . . . .	114
Incidence . . . . .	1.74%
Multiple Pregnancies . . . . .	—
Maternal Death . . . . .	—
S. B. . . . .	3 (2.63%)
Primip. . . . .	—
Multip. . . . .	3
N. N. D. . . . .	1 (0.89%)
Primip. . . . .	1
Multip. . . . .	—
P N. D. . . . .	4 (3.55%)
Primip. . . . .	1
Multip. . . . .	3
Failed Vacuum Extraction . . . . .	3
Followed by forceps . . . . .	3
Followed by C. S. . . . .	—

TABLE 22

## FORCEPS DELIVERIES

Total No. of cases .. .. .	656
Booked .. .. .	615
Non-booked .. .. .	41
Primiparae .. .. .	471
Multiparae .. .. .	185
Total No. of babies delivered by forceps .. .. .	662
Incidence .. .. .	10.00%
Multiple pregnancies .. .. .	28
Maternal death .. .. .	—
S. B. .. .. .	4 (0.60%)
N. N. D. .. .. .	13 (1.98%)
P. N. D. .. .. .	15 (2.27%)

## TYPE OF FORCEPS &amp; FOETAL LOSS:—

Type of Forceps	No. of cases	Primiparae			Multiparae			
		S.B.	N.N.D.	P.N.D.	No. of cases	S.B.	N.N.D.	P.N.D.
Low Forceps .. .. .	412	1	3	2	137	2	7	9
Mid Forceps .. .. .	32	—	1	1	21	1	1	2
Manual Rotation & Mid Forceps .. .. .	26	—	—	—	34	—	1	1
Total .. .. .	470	1	4	3	192	3	9	12

## INDICATIONS:—

	No. of cases
Prolonged 2nd stage .. .. .	249
Foetal distress .. .. .	150
Breech (for A. C. H.) .. .. .	88
Toxaemia .. .. .	65
Previous C. S. .. .. .	24
Contracted pelvis .. .. .	18
Prolonged 1st stage .. .. .	8
Prematurity .. .. .	12
Cardiac diseases .. .. .	6
Other medical conditions .. .. .	5
Uterine inertia .. .. .	6
Eclampsia .. .. .	6
A. P. H. .. .. .	4
Prolapse of cord .. .. .	2
Maternal distress .. .. .	2
Elderly primip. .. .. .	2
Borderline pelvis .. .. .	2
P. O. P. .. .. .	2
Prophylactic for twins .. .. .	2
Compound presentation .. .. .	2
Pulmonary T. B. .. .. .	1
Mental disease .. .. .	1
Failed vacuum extraction .. .. .	1
Bad obstetrical history .. .. .	1
Undiagnosed triplet .. .. .	1
Unspecified .. .. .	2
Total .. .. .	662



TABLE 23  
**FAILED TRIAL OF FORCEPS**

Serial No.	Age	Previous Pregnancies Before 28 wks.	Maturity	Failed Forceps Before admission	Cause of Failure	Treatment & method of delivery	Weight of child (grams)	Result	Remarks
<b>PRIMIPARA</b>									
<b>BOOKED</b>									
175	33	—	40	—	Contracted A.P. outlet.	L.S.C.S.	3062	L.	L. Prolonged labour. O.P. position.
239	33	—	38	—	Contracted pelvis.	"	2665	L.	
926	27	—	39	—	O.P. position.	"	3402	L.	
5893	27	—	40	—	Contracted pelvis, C-P disproportion.	"	3685	L.	L. Pelvis not contracted.
<b>MULTIPARA</b>									
<b>BOOKED</b>									
5984/60	31	—	41	—	One	L.S.C.S.	3997	L.	L. Thyrotoxicosis. Induction. Post-partum pelvimetry showed contracted pelvis.
3691/61	39	1	36	—	By baby. Contracted pelvis.	"	3827	L.	L. Admitted after C.A. fully dilated for 3 hours.
<b>NON-BOOKED</b>									
798	36	—	38	—	One	L.S.C.S.	3175	L.	
5524	40	—	41	—	Contracted pelvis, C-P disproportion.	"	4026	L.	
Total No. of cases								8	
Booked								6	
Non-booked								2	
Primiparae								4	
Multiparae								4	
Incidence								0.12%	
Total No. of babies								8	
Multiple pregnancies								—	
S. B.								—	
N. N. D.								—	
P. N. D.								—	

TABLE 24

## VERSION IN LABOUR

Total No. of cases .. .. .	8
Booked .. .. .	8
Non-booked .. .. .	—
Primiparae .. .. .	4
Multiparae .. .. .	4
Incidence .. .. .	0.12%
Total No. of babies .. .. .	8
Multiple pregnancies .. .. .	4
Maternal death .. .. .	—
S. B. .. .. .	1 (12.5%)
N. N. D. .. .. .	—
P. N. D. .. .. .	1 (12.5%)

TABLE 25

## CAESAREAN SECTION

Total No. of cases	597
Booked	536
Non-booked	61
Primiparae	258
Multiparae	339
Incidence	9.09%
Total No. of babies	603
Multiple pregnancies	6*
Maternal death	2
S. B.	7 (1.16%)
N. N. D.	16 (2.68%)
P. N. D.	21 (3.43%)
Repeat C. S.	197
<b>TYPE OF C. S.:—</b>	
L. S. C. S.	58†
C. C. S.	10
Caesarean Hysterectomy	2

## INDICATIONS AND FOETAL LOSS:—

Indications	No. of cases	S.B.	N.N.D.	P.N.D.
Contracted pelvis	115	1	—	1
Contracted pelvis & previous C. S.	138	—	1	1
Foetal distress	99	1	2	3
Previous C. S.	39	—	1	1
Breech & contracted pelvis	31	—	1	1
Placenta praevia	38+	2+	6+	7++
Accidental haemorrhage	11	1	1	1
C-P disproportion	12	—	—	—
Prolonged labour	15	—	—	—
Failed trial of forceps	6	—	—	—
Abnormal presentation	19	1	1	2
Prolapse of cord	6	—	1	1
Uterine inertia	24	—	—	—
Failed induction	4	—	1	1
Maternal distress	4	—	—	—
Tumour obstructing labour	4	—	—	—
Severe P. E.	3	—	—	—
Eclampsia	2	1	—	1
Cervical dystocia	4	—	—	—
Vaginal stricture	2	—	—	—
Previous Manchester operation	1	—	—	—
Elderly primip breech	1	—	—	—
Failed trial of breech extraction	1	—	—	—
Breech + bicornuate uterus	2	—	—	—
Breech	1	—	—	—
Breech + premature rupture of membranes	1	—	—	—
Breech + big baby	1	—	—	—
Breech + borderline pelvis	1	—	—	—
Bad obst. history & unfavourable pelvis	1	—	—	—
Previous cornual pregnancy	1	—	—	—
Face presentation and obstructed labour	1	—	—	—
Breech + uterus didelphys	1	—	—	—
Breech + uterine fibroid	1	—	—	—
Face + contracted pelvis	1	—	—	—
Previous baby + postmaturity	1	—	—	—
Borderline pelvis and unfavourable sacrum	1	—	—	—
Elderly primip + failed trial labour	1	—	—	—
Elderly primip + premature leaking	1	—	—	—
Elderly primip + borderline pelvis	1	—	—	—
Triplets + obstructed labour	1°	—	1°	1°
Total	597	7	16	21

\* One second twin; 1 set of triplets.

One '+' for each twin.

° Triplets.

## CAESAREAN SECTION (Continued)

## CAUSES OF FOETAL MORTALITY:—

	<i>No. of cases</i>
Atelectasis .. .. .	8
Asphyxia .. .. .	5
Bronchopneumonia .. .. .	2
Prematurity .. .. .	1
Congenital abnormality .. .. .	1
Intracranial haemorrhage .. .. .	1
Kernicterus .. .. .	1
Meningitis .. .. .	1
Unknown .. .. .	2
Total .. .. .	<u>22</u>

## MORBIDITY AFTER C. S.:—

	<i>No. of cases</i>
Postoperative fever .. .. .	38
Urinary infection .. .. .	32
Unknown .. .. .	18
Genital infection .. .. .	16
Breast engorgement .. .. .	8
Wound infection .. .. .	3
Chest infection .. .. .	3
Total .. .. .	<u>118</u>

## MATERNAL MORTALITY:—

Septicaemia .. .. .	1
Cardiac arrest .. .. .	1

TABLE 26

## RUPTURE OF UTERUS

Nil

TABLE 27

## CONTRACTED PELVIS

(O. C. less than 10 cm., T. D. less than 12 cm., A. P. O. less than 11 cm.)

Total No. of cases .. .. .	651
Booked .. .. .	629
Non-booked .. .. .	22
Primiparae .. .. .	307
Multiparae .. .. .	344
Incidence .. .. .	9.92%
Total No. of babies .. .. .	654
Multiple pregnancies .. .. .	3
Maternal death .. .. .	1
S. B. .. .. .	4 (0.61%)
N. N. D. .. .. .	6 (0.92%)
P. N. D. .. .. .	10 (1.53%)

## TYPE OF PELVIS:—

Gynaecoid .. .. .	362
Gynaecoid-Anthropoid .. .. .	99
Gynaecoid-Platypelloid .. .. .	50
Gynaecoid-Android .. .. .	2
Platypelloid .. .. .	80
Anthropoid .. .. .	50
Android .. .. .	2
Naegeles' pelvis .. .. .	5
Deformed .. .. .	1

## 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 .. .. .	74	—	—	—	103	1	1	2
Vacuum extraction .. .. .	24	—	1	1	5	—	—	—
Low forceps .. .. .	45	—	1	1	12	—	1	1
Mid forceps .. .. .	23	—	—	—	10	1	—	1
Assisted breech .. .. .	2	—	—	—	5	—	—	—
Assisted breech with forceps for A. C. H.	3	—	—	—	4	—	1	1
Breech extraction .. .. .	1	—	1	1	—	—	—	—
Internal version and breech extraction .. .. .	1	—	—	—	1	—	—	—
Caesarean section .. .. .	135	2	—	2	206*	—	—	—
Total .. .. .	308	2	3	5	346	2	3	5

\* 2 C. S. for twin pregnancies.

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Maturity (weeks)	Type of pelvis	Pelvic Measurements					Position	Surgical indication
					O.C.	T.D.	I.S.	Outlet			
								A.P.	T.O.		
<b>PRIMIPARA BOOKED</b>											
5181/60	40	60½	33	Gynaecoid	11.1	11.8	9.0	12.7		R.S.A.	—
5683/60	31	57¾	42	"	10.2	11.6	8.6	10.7		L.O.T.	—
5742/60	37	59½	39	"	11.3	12.0	—	9.3	—	R.M.P.	—
6042/60	34	58¾	41	Platypelloid	9.2	11.7	9.0	11.2	—	R.O.A.	—
6080/60	23	61½	41	Gynaecoid	10.8	11.9	—	11.3	—	L.O.T.	Stripping + A.C.M.
6242/60	15	57½	41	Anthropoid	11.2	10.6	9.2	11.2	—	L.O.A.	—
6310/60	37	58	40	Gynaecoid	9.9	11.5	9.1	9.9	—	"	—
6388/60	22	60½	40	Anthropoid	11.5	10.8	8.7	11.1	—	L.O.T.	—
6420/60	23	57¾	41	"	11.1	10.9	7.9	11.6	—	L.O.A.	—
6441/60	38	58½	40	Gynaecoid	10.9	11.9	9.2	11.5	—	R.O.A.	—
6454/60	23	59¼	41	Anthropoid	11.1	10.9	8.2	11.1	—	L.O.A.	—
6457/60	25	58½	40	Gynaecoid	11.1	11.9	8.1	11.8	—	"	—
6470/60	29	60	39	Anthropoid	11.9	11.6	9.3	11.0	—	R.O.P.-O.A.	—
6473/60	35	61	40	Platypelloid	9.7	13.4	10.1	11.7	—	R.O.A.	—
52/61	29	56¾	40	Gynaecoid	9.6	11.7	—	10.7	—	L.O.T.	—
79	22	58	40	"	9.9	12.1	9.6	11.0	—	L.O.A.	—
145	24	57	37	"	9.8	11.8	9.7	10.6	—	R.O.P.-O.A.	—
183	27	60½	39	"	11.7	11.9	10.1	10.9	—	L.O.A.	—
193	27	58½	39	"	11.1	11.3	—	9.7	—	"	—
223	31	61¼	39	"	10.8	11.9	9.7	11.5	—	"	—
239	33	58	38	Platypelloid	9.3	12.8	10.7	11.1	—	R.O.P.	—
259	26	59¼	39	Anthropoid	11.9	11.7	8.6	11.3	—	L.O.T.-O.A.	—
274	23	59	41	Gynaecoid	10.6	11.4	9.4	10.1	—	"	—
286	35	58	39	"	11.0	11.2	8.7	10.0	—	L.O.A.	—
310	22	55½	41	"	11.0	11.6	9.5	10.3	—	"	—
318	22	51	42	"	9.6	12.1	9.2	11.5	—	"	—
352	29	59	36	"	9.5	11.9	9.4	10.5	—	L.O.T.	—
363	31	56½	41	"	10.1	12.2	8.8	9.9	—	"	—
418	26	58	38	Anthropoid	12.0	11.6	9.6	10.6	—	L.S.A.	Stripping
419	34	57½	40	Platypelloid	9.5	12.8	10.0	10.6	—	L.O.A.	—
441	22	58	38	Anthropoid	10.7	10.4	8.7	11.2	—	R.O.T.	—
456	24	58¾	?	Gynaecoid	10.1	12.0	9.3	9.5	—	L.O.P.	—
463	36	57½	38	Platypelloid	9.4	12.8	—	11.0	—	R.O.A.	—
517	28	57¼	40	Gynaecoid	10.1	11.4	9.6	10.9	—	R.O.P.-O.A.	—
537	21	58¼	40	"	9.9	12.9	10.3	11.2	—	L.O.A.	—
543	24	61½	40	Platypelloid	9.5	12.6	—	10.9	—	"	—
545	29	56½	40	Gynaecoid	9.6	11.8	—	10.9	—	R.O.A.	—
562	24	52	41	"	11.0	11.6	8.5	11.5	—	"	—
616	30	56½	40	Anthropoid	12.0	11.5	8.8	10.7	—	L.O.A.	—
622	23	56¼	41	Gynaecoid	11.3	11.7	—	11.1	—	"	—
630	23	59	38	"	11.0	11.3	—	11.5	—	"	—
681	23	58¾	40	"	9.8	12.5	9.6	11.2	—	R.O.A.	—
690	35	60	39	"	11.0	11.7	9.4	11.0	—	R.O.P.	—
691	29	55¾	41	"	10.9	11.6	—	9.7	—	L.O.T.	—
711	22	58¾	37	Anthropoid	11.0	11.0	—	10.5	—	L.O.P.	—
729	35	58½	?	"	12.5	11.6	9.0	11.7	—	L.O.A.	—
730	32	55½	40	Gynaecoid	10.0	11.7	8.9	11.0	—	R.O.P.-O.P.	—
749	32	58½	40	Platypelloid	9.9	12.9	10.2	9.9	—	L.O.A.	—
781	25	58¾	39	Gynaecoid	11.5	11.9	9.0	10.4	—	R.O.A.	—
838	26	57½	41	"	10.5	11.3	8.2	10.9	—	R.S.A.	—
854	27	57¾	39	"	10.5	11.9	8.7	9.2	—	R.O.A.	—
856	29	58	38	"	10.1	11.6	9.5	9.6	—	"	—
877	21	62½	?	Anthropoid	12.6	11.9	10.3	11.5	—	L.O.A.	—
878	26	56½	38	Gynaecoid	10.7	11.6	9.2	10.1	—	R.O.A.	—
886	20	58¾	40	"	10.0	11.9	—	10.5	—	"	—
898	25	60	41	"	9.8	12.1	—	11.8	—	"	—
901	30	60¼	37	Anthropoid	11.7	11.4	8.9	10.1	—	"	—
926	27	55¼	39	Gynaecoid	10.4	11.5	—	10.5	—	"	—
935	20	60¾	40	Anthropoid-Gynaecoid	11.0	11.8	9.7	10.4	—	L.O.A.	—
950	22	60	40	Gynaecoid	9.9	12.5	10.6	10.1	—	R.O.A.	—
958	30	59	40	Gynaecoid-Platypelloid	10.2	11.5	7.9	11.6	—	L.O.T.	—
1004	29	63	41	Anthropoid	12.6	11.3	8.4	10.8	—	L.O.A.	—
1010	24	58¾	36	Gynaecoid	10.1	11.1	8.5	10.1	—	R.O.P.	—
1033	29	58	39	"	9.8	11.0	9.2	10.0	—	L.O.P.	—
1034	32	58¼	42	Anthropoid	11.0	11.2	8.9	11.8	—	R.O.P.	—
1050	25	56	41	Gynaecoid-Platypelloid	9.8	12.2	9.5	9.6	—	L.O.T.-O.A.	—
1116	27	56	40	Platypelloid	9.6	13.2	10.6	11.0	—	L.O.A.	—
1124	25	58¾	40	Gynaecoid	10.8	11.7	—	9.8	—	L.O.T.	—
1130	28	58	?	Platypelloid	9.6	12.7	19.7	10.3	—	R.O.P.-O.A.	—
1139	22	61½	40	— Gynaecoid							
1139	22	61½	40	Platypelloid	9.1	13.4	10.3	12.5	—	R.O.T.	—
1143	24	58¾	?	"	9.3	12.9	10.2	11.6	—	L.O.A.	—
1149	23	59¼	40	Anthropoid	11.3	11.4	8.25	11.2	—	R.O.A.	—

Management		Length of labour (hrs.)		Weight of child (gr.am.)	Result		Morbidity (days)	Remarks
Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.		
—	L.S.C.S.	7:50	—	2353	L.	L.	—	Unclassified toxæmia
25:00	"	25:00	—	2657	L.	L.	—	" "
—	Elective L.S.C.S.	—	—	2410	L.	L.	—	
—	L.S.C.S.	—	—	3374	L.	L.	—	
14:30	"	14:30	—	3147	L.	L.	—	
11:15	Spont.	10:35	0:35	2948	L.	L.	1	
—	Elective L.S.C.S.	—	—	2466	L.	S.B.	—	Syphilis, Hydrocephaly, Anaemia.
16:00	L.S.C.S.	16:00	—	3260	L.	L.	2	
13:50	Low forceps	13:00	0:50	3090	L.	L.	—	Monilia.
10:40	Spont.	10:15	0:25	2722	L.	L.	—	
14:00	L.S.C.S.	14:00	—	2722	L.	L.	—	
24:30	"	24:30	—	3685	L.	L.	—	Prolonged labour.
15:40	Manual rotation and mid forceps	15:00	0:10	2920	L.	L.	—	Foetal distress.
—	Spont.	3:36	0:04	3147	L.	L.	—	
4:00	L.S.C.S.	4:00	—	3147	L.	L.	—	
12:30	Low forceps	12:20	0:10	3005	L.	L.	—	Anaemia.
—	Manual rotation and mid forceps	16:45	0:15	3005	L.	L.	—	
—	Mid forceps	7:25	1:10	3770	L.	L.	—	
20:00	L.S.C.S.	20:00	—	3147	L.	L.	—	
—	Spont.	5:25	0:15	3062	L.	L.	—	
15:00	L.S.C.S.	15:00	—	2665	L.	L.	—	
17:20	Mid forceps	16:50	0:30	3600	L.	L.	—	Anaemia.
5:20	Low forceps	3:55	1:25	3118	L.	L.	—	
7:00	L.S.C.S.	7:00	—	3033	L.	L.	—	
12:25	Low forceps	11:00	1:25	3515	L.	L.	—	Anaemia. P.P.H.
8:15	"	7:50	0:25	3023	L.	L.	—	
14:25	L.S.C.S.	12:20	1:55	3345	L.	L.	—	
13:00	"	13:00	—	3629	L.	L.	—	Disproportion. P.E. O.B.E.
—	Breech extraction	5:05	0:05	2608	L.	N.N.D.	—	Anaemia, P.E. Prolapse of cord.
12:00	L.S.C.S.	12:00	—	4593	L.	L.	—	
10:00	L.S.C.S.	10:00	—	3033	L.	L.	—	Anaemia.
23:00	"	23:00	—	3345	L.	L.	—	
6:00	"	6:00	—	2977	L.	L.	—	Anaemia. Syphilis.
10:00	Mid forceps	9:00	1:00	3055	L.	L.	—	
—	"	8:35	0:35	3742	L.	L.	—	Anaemia.
—	Low forceps	10:30	0:15	3572	L.	L.	—	
—	Spont.	4:00	0:35	3005	L.	L.	—	
10:30	L.S.C.S.	10:30	—	2807	L.	L.	—	T.B. Spine.
12:30	"	—	—	3515	L.	L.	—	
—	Spont.	12:30	0:15	2665	L.	L.	—	Anaemia.
8:30	"	8:20	0:10	2835	L.	L.	—	
6:00	"	9:25	0:10	3203	L.	L.	—	
15:00	L.S.C.S.	15:00	—	3430	L.	L.	—	
18:00	"	18:05	—	3289	L.	L.	—	
3:30	"	15:42	—	3459	L.	L.	—	
14:00	Spont.	14:00	1:05	2778	L.	L.	—	
5:00	Mid forceps	3:00	1:55	2798	L.	L.	—	Anaemia. P.E.
—	L.S.C.S.	—	—	2756	L.	L.	—	
—	Low forceps	11:50	1:00	3260	L.	L.	—	Anaemia.
—	Elective L.S.C.S.	—	—	3430	L.	L.	—	
—	Spont.	5:30	0:30	2722	L.	L.	—	
—	Low forceps	3:00	1:00	2608	L.	L.	—	
—	Spont.	3:45	0:30	3430	L.	L.	1	
—	"	—	—	2863	L.	L.	1	
—	"	2:30	0:25	3402	L.	L.	—	
11:00	L.S.C.S.	9:40	1:15	3629	L.	L.	—	
5:00	Mid forceps	5:00	0:30	3374	L.	L.	—	Anaemia.
16:00	L.S.C.S.	14:30	1:35	3402	L.	L.	—	Failed forceps
—	Spont.	16:30	1:05	2835	L.	L.	—	Anaemia. Asthma.
—	"	14:30	0:15	3062	L.	L.	—	
—	L.S.C.S.	—	—	3969	L.	L.	—	P.E.
13:35	Mid forceps	12:35	1:00	2835	L.	L.	—	
12:00	L.S.C.S.	12:00	—	2948	L.	L.	—	Prolapse of cord.
—	Elective L.S.C.S.	—	—	3260	L.	L.	2	T.B. Hip. Pulmonary stenosis
24:20	L.S.C.S.	24:20	—	3289	L.	L.	—	
10:30	L.S.C.S.	10:30	—	2693	L.	L.	—	
16:00	Spont.	16:50	0:10	3280	L.	L.	—	
14:00	L.S.C.S.	14:00	—	3402	L.	L.	—	Anaemia.
5:05	Low forceps	4:55	0:10	2523	L.	L.	—	P.E. Schizophrenia.
4:12	L.S.C.S.	4:12	—	3118	L.	L.	—	
—	Spont.	11:00	0:30	2863	L.	L.	—	
5:00	Spont.	5:25	0:50	2637	L.	L.	—	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Maturity (weeks)	Type of pelvis	Pelvic Measurements					Position	Surgical induction
					O.C.	T.D.	I.S.	Outlet			
					A.P.	T.O.					
1201	24	57	42	Gynaecoid	9.3	11.8	9.5	11.0	—	L.O.A.	—
1239	19	59½	42	"	10.5	11.75	9.25	10.3	—	"	—
1255	26	62	38	"	11.8	11.8	8.5	11.0	—	"	—
1317	23	61¾	?	Gynaecoid-Anthropoid	11.8	11.7	9.4	11.2	—	R.O.A.	Stripping + A.R.M.
1358	27	57½	39	Gynaecoid	9.2	11.5	9.2	9.9	—	L.O.T.	—
1384	25	59¾	38	Anthropoid-Gynaecoid	11.0	11.8	9.4	10.5	—	R.O.A.	—
1403	26	58	35	"	10.2	11.7	9.25	10.5	—	L.O.A.	—
1438	40	59½	39	"	10.8	11.6	9.2	10.9	—	R.O.P.	—
1442	20	59¾	?	"	11.4	11.9	9.9	12.0	—	R.S.A.	—
1443	32	58½	41	Gynaecoid-Platypelloid	9.3	12.0	9.3	10.3	—	L.O.A.	—
1451	19	61	41	Anthropoid-Gynaecoid	11.6	11.8	9.4	10.9	—	"	—
1488	21	62	40	Gynaecoid	9.9	12.9	9.9	11.2	—	"	—
1506	23	57½	40	"	9.9	10.6	8.0	10.2	—	R.O.P.	—
1553	23	59	39	Gynaecoid-Anthropoid	11.5	11.5	9.2	12.0	—	L.O.A.	—
1561	25	59¼	45	Gynaecoid	9.9	12.2	9.45	10.3	—	R.O.A.	—
1565	31	60	36	Gynaecoid-Platypelloid	9.3	12.2	9.1	10.8	—	L.S.A.	—
1649	26	61	40	Anthropoid-Gynaecoid	11.9	11.4	9.05	12.0	—	L.O.A.	—
1776	24	N.S.	34	Anthropoid	11.0	11.2	9.0	9.9	—	"	—
1836	28	58	42	Platypelloid	9.8	12.8	9.5	11.7	—	R.S.A.	—
1839	29	56½	40	Gynaecoid	9.2	11.8	10.1	10.3	—	R.O.A.	—
1856	29	55	39	"	9.3	11.2	9.35	10.8	—	L.O.A.	—
1872	21	59	41	Platypelloid	9.8	12.9	9.2	10.6	—	"	—
1891	20	54¼	42	Gynaecoid	9.8	11.9	10.0	9.8	—	"	—
1943	32	54¼	41	"	10.8	11.65	9.2	11.8	—	R.O.T.	—
1949	31	59	39	Anthropoid-Gynaecoid	11.3	11.7	9.3	11.3	—	R.O.P.	—
1966	28	56¼	41	Gynaecoid	10.2	11.6	8.8	10.5	—	L.O.A.	—
2090	28	57¾	39	"	10.5	12.1	9.8	9.8	—	R.O.A.	—
2104	26	60½	41	"	10.5	11.8	9.8	11.8	—	R.O.T.	—
2163	23	57½	43	Anthropoid-Gynaecoid	10.3	11.5	9.3	11.5	—	L.O.A.	—
2175	23	N.S.	40	Gynaecoid	12.8	11.4	8.5	12.0	—	"	—
2201	22	54½	40	"	10.7	11.8	9.2	10.2	—	"	—
2241	25	60½	41	"	10.8	11.85	9.5	10.8	—	R.O.A.	—
2267	34	61	41	"	10.4	12.7	10.7	7.6	—	L.O.T.	—
2285	22	59½	40	Anthropoid-gynaecoid	11.0	11.0	8.8	11.0	—	"	—
2361	33	61	40	Gynaecoid	10.3	11.9	8.3	11.0	—	"	—
2384	35	N.S.	40	Anthropoid	11.1	10.9	8.3	10.9	—	L.O.A.	—
2399	38	56¾	38	Platypelloid	3.9	12.8	10.3	10.0	—	"	—
2385	22	55¼	35	Gynaecoid-Platypelloid	9.8	12.7	10.2	10.7	—	"	—
2508	23	60	41	Gynaecoid	10.3	11.6	10.1	10.3	—	L.S.A.	—
2513	21	60½	36	Gynaecoid-Anthropoid	11.5	11.8	10.5	11.0	—	R.O.A.	—
2520	22	55	40	Gynaecoid	9.5	11.8	8.7	9.8	—	L.O.T.	—
2527	29	54	37	Gynaecoid-Anthropoid	10.3	11.2	9.5	10.6	—	R.O.A.	—
2534	29	61	39	"	11.1	11.9	9.8	9.1	—	L.O.A.	—
2545	33	58	35	Gynaecoid	10.1	11.9	9.3	11.0	—	R.O.A.	—
2585	29	58	39	Anthropoid	11.6	11.5	9.4	9.8	—	L.O.A.	—
2641	30	59	40	Gynaecoid	9.8	12.0	9.4	10.2	—	L.O.T.	—
2658	28	56	37	"	10.0	11.9	9.0	10.0	—	L.O.A.	—
2661	22	61½	40	Gynaecoid-anthropoid	10.8	11.5	9.5	10.8	—	"	—
2667	37	60¼	37	Gynaecoid	8.5	11.5	8.4	10.4	—	R.O.P.	—
2690	28	N.S.	42	"	10.9	11.9	8.7	12.2	—	L.O.A.	—
2693	27	60	40	"	9.7	12.4	9.9	10.3	—	"	—
2694	35	60½	39	Anthropoid-gynaecoid	12.2	11.6	9.3	10.0	—	"	—
2704	31	60	38	Gynaecoid	10.4	11.4	8.5	9.5	—	"	—
2710	36	61	41	Anthropoid-gynaecoid	11.1	11.5	8.5	9.3	—	R.O.P.	—
2771	26	57	40	Anthropoid	11.3	11.2	9.0	11.8	—	L.O.A.	—
2804	22	58	43	"	10.8	10.5	9.5	10.8	—	L.O.P.	—
2805	21	59½	40	Gynaecoid	11.0	11.5	9.5	11.6	—	R.O.A.	—
2816	22	60	38	Anthropoid-gynaecoid	10.7	11.8	9.1	11.8	—	L.O.A.	—
2819	23	56¾	38	Gynaecoid	9.3	11.5	9.0	9.1	—	R.O.P.	—
2849	29	62½	42	Anthropoid-gynaecoid	11.2	11.8	9.5	12.3	—	L.O.A.	—
2851	33	56	38	"	10.3	10.8	9.0	9.5	—	R.O.T.	—
2870	25	60	35	Gynaecoid	10.4	11.4	8.5	9.5	—	R.O.A.	—
2874	27	58¾	40	Naegel's pelvis	9.7	11.2	—	11.2	—	L.O.P.	—



Management		Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Remarks
Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.		
7:00	Spont.	7:55	0:15	3075	L.	L.	—	
5:00	"	5:25	0:15	2948	L.	L.	—	
—	"	2:45	1:00	3345	L.	L.	—	
—	Low forceps	14:10	1:25	2892	L.	L.	—	Anaemia. Syphilis. P.E.
3:00	L.S.C.S.	3:10	—	3515	L.	L.	—	
—	Spont.	10:30	1:30	3090	L.	L.	—	
—	Mid forceps	20:30	0:10	2977	L.	L.	—	
14:00	L.S.C.S.	14:10	—	3055	L.	L.	—	Anaemia. P.E.
—	Assisted breech and forceps for A.C.H.	8:35	0:10	3005	L.	L.	—	Anaemia. P.E. P.P.H.
1:00	L.S.C.S.	1:00	—	3260	L.	L.	—	
—	Low forceps	9:40	0:55	3742	L.	L.	—	
14:25	Spont.	14:25	0:15	3232	L.	L.	—	
7:00	L.S.C.S.	7:00	—	2892	L.	L.	—	
—	Spont.	13:25	0:30	3090	L.	L.	—	
—	"	5:10	0:10	2665	L.	L.	—	P.E.
—	L.S.C.S.	16:00	—	2948	L.	L.	3	
7:20	Spont.	6:40	0:40	3430	L.	L.	—	Anaemia.
—	Assisted breech	14:45	0:20	1928	D.	L.	—	
6:00	Spont.	4:45	0:15	2580	L.	L.	—	
8:00	L.S.C.S.	8:00	—	3005	L.	L.	—	
—	Elective L.S.C.S.	—	—	3033	L.	L.	—	
5:00	Spont.	5:30	0:15	3062	L.	L.	—	
9:00	L.S.C.S.	19:00	—	3714	L.	L.	—	Anaemia.
—	"	—	—	3629	L.	L.	—	
13:00	"	13:00	—	2803	L.	L.	—	
10:25	Low forceps	9:25	1:05	2722	L.	L.	—	P.E.
8:45	"	8:45	0:10	3005	L.	L.	—	
9:00	L.S.C.S.	9:00	—	3175	L.	L.	—	
7:40	Spont.	7:30	0:10	2948	L.	L.	—	
14:00	Low forceps	13:47	1:03	2948	L.	L.	—	
6:00	Spont.	5:40	0:30	3062	L.	L.	—	
—	"	15:00	1:05	2835	L.	L.	—	Anaemia. Trichomoniasis.
7:00	L.S.C.S.	7:00	—	3246	L.	L.	—	
9:51	"	3:57	—	3544	L.	L.	—	
6:30	"	—	—	3289	L.	L.	—	
—	"	—	—	3629	L.	L.	—	
—	Elective L.S.C.S.	—	—	2353	L.	L.	—	
5:00	Spont.	16:50	0:30	2495	L.	L.	—	
—	L.S.C.S.	12:05	—	3175	L.	L.	—	Anaemia.
2:40	Low forceps	2:10	0:30	3147	L.	L.	—	
7:00	L.S.C.S.	7:00	—	3062	L.	L.	—	
3:45	Low forceps	3:20	0:25	2722	L.	L.	—	
12:15	"	11:10	0:15	3430	L.	L.	—	
10:25	Spont.	10:05	0:20	2637	L.	L.	—	A.P.H.—Cervical erosion
—	Low forceps	7:00	0:20	2722	L.	L.	—	Mitral stenosis
6:00	L.S.C.S.	—	—	3289	L.	L.	—	
—	Low forceps	5:20	0:15	2523	L.	L.	—	
6:55	Spont.	6:05	0:50	3055	L.	L.	—	
—	Elective L.S.C.S.	—	—	2608	L.	L.	—	
—	Spont.	5:35	0:30	3005	L.	L.	—	
11:00	"	10:00	0:50	3062	L.	L.	—	
—	Elective L.S.C.S.	—	—	3402	L.	L.	1	
4:50	Low forceps	4:40	0:10	3175	L.	L.	—	
—	Elective L.S.C.S.	—	—	2665	L.	L.	—	
10:00	L.S.C.S.	10:00	—	3572	L.	L.	—	
9:00	"	—	—	3033	L.	L.	—	
15:00	Spont.	14:45	0:30	3105	L.	L.	—	
—	"	9:15	0:30	2608	L.	L.	—	
8:00	L.S.C.S.	8:00	—	3062	L.	L.	—	
13:30	Low forceps	13:20	0:10	3062	L.	L.	—	
2:00	L.S.C.S.	—	—	3175	L.	L.	—	
—	Low forceps	7:25	1:25	2240	L.	L.	—	
—	Elective L.S.C.S.	—	—	2466	L.	L.	1	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Maturity (weeks)	Type of pelvis	Radiological Results					Position	Special induction
					Pelvic Measurements						
					O.C.	T.D.	I.S.	Outlet			
2877	31	55½	41	Gynaecoid-Platypelloid	9.8	12.2	9.3	10.1	—	R.O.P.	—
2899	23	61½	40	Platypelloid	9.2	12.9	—	10.2	—	L.O.T.	—
2933	23	58	40	Gynaecoid	9.9	12.5	9.3	10.8	—	L.O.A.	—
2936	41	57½	40	Anthropoid	11.4	11.8	9.7	12.0	—	"	—
2965	19	60	43	Gynaecoid-Platypelloid	9.8	12.9	9.5	9.8	—	R.O.T.	—
3017	20	56½	42	Gynaecoid	9.3	11.8	9.6	10.1	—	R.O.P.	Stripping
3046	23	58½	41	Gynaecoid-Anthropoid	10.0	11.3	9.55	10.3	—	R.O.A.	—
3052	30	59	35	"	11.6	11.5	10.2	9.8	—	"	—
3072	28	55½	41	"	11.0	11.2	9.2	10.1	—	R.O.T.	—
3090	24	58½	39	"	11.6	11.9	9.7	11.6	—	R.O.A.	—
3122	26	60	41	"	11.5	11.2	8.3	10.3	—	L.O.A.	—
3150	22	57	40	"	10.8	11.2	9.0	10.4	—	L.S.A.	—
3158	24	56½	39	Gynaecoid	11.2	11.8	9.2	10.5	—	L.O.A.	—
3159	25	58½	39	"	10.2	12.3	6.0	9.8	—	"	—
3168	22	58	40	Platypelloid-gynaecoid	9.4	12.3	9.7	10.7	—	R.O.A.	—
3224	26	57½	38	"	10.7	11.5	9.0	9.3	—	"	—
3240	28	57¼	39	Gynaecoid	10.8	11.4	8.7	10.8	—	L.O.A.	—
3242	18	59	40	Platypelloid-gynaecoid	12.0	11.8	9.2	12.0	—	R.O.A.	—
3288	28	53	40	"	11.1	10.8	9.2	11.5	—	L.O.T.	—
3293	29	57¾	42	"	11.0	11.9	8.7	11.3	—	L.O.A.-O.A.	—
3295	14	58¼	42	Anthropoid	11.6	11.3	9.9	12.6	—	L.O.P.	—
3339	23	57½	39	Gynaecoid	9.8	11.1	8.3	10.8	—	R.O.P.	—
3352	31	55½	41	Platypelloid-gynaecoid	9.4	12.15	9.7	10.2	—	L.O.A.	—
3353	24	61	43	Gynaecoid	9.7	12.0	9.5	11.6	—	R.O.T.	—
3377	27	54½	38	"	9.3	12.1	—	9.8	—	L.O.A.	—
3385	24	56	40	Platypelloid-Gynaecoid	9.9	12.9	10.6	10.0	—	R.O.A.	—
3449	28	57	37	Anthropoid	10.9	10.8	—	10.4	—	"	—
3494	38	56	40	Gynaecoid-Platypelloid	9.7	12.3	—	9.4	—	"	—
3536	25	62¼	41	Platypelloid	9.4	12.6	10.8	11.0	—	L.O.P.	—
3560	32	56	40	Platypelloid-gynaecoid	9.9	12.2	9.5	10.1	—	R.O.A.	—
3592	21	56¼	38	Gynaecoid	10.4	11.0	—	11.0	—	"	—
3612	21	62½	40	Platypelloid	9.9	13.1	10.5	10.8	—	L.O.A.	—
3616	28	57½	41	Gynaecoid	10.3	11.9	9.3	11.7	—	R.O.A.	—
3632	23	59	38	"	10.9	11.4	—	10.5	—	L.O.P.	—
3684	23	57	39	"	10.0	12.1	9.5	9.3	—	L.O.A.	—
3753	22	56	41	Gynaecoid	10.0	11.3	9.2	10.7	—	L.O.A.	—
3754	30	60½	38	"	10.7	11.8	—	10.3	—	"	—
3762	21	61	40	Anthropoid-gynaecoid	11.2	11.3	9.0	10.4	—	L.O.T.	—
3773	22	55¼	38	"	11.6	11.3	8.6	10.4	—	L.O.A.	—
3774	25	59½	37	"	11.5	11.9	9.3	11.0	—	"	—
3803	24	59½	39	Gynaecoid	10.8	11.5	8.1	10.3	—	R.O.P.	—
3824	31	61	42	"	9.8	11.6	9.5	10.2	—	L.O.A.	—
3866	17	57¾	38	"	9.9	11.7	8.5	10.5	—	L.O.T.	—
3868	29	54¾	34	Anthropoid-gynaecoid	10.8	10.7	9.0	11.2	—	"	—
3882	24	57½	39	Gynaecoid	10.2	11.0	9.5	9.0	—	R.S.A.	—
3898	24	57½	39	"	10.5	11.9	9.6	11.7	—	L.O.A.	—
3903	21	57	41	"	10.3	11.5	9.1	11.0	—	R.O.A.	—
3967	25	59¾	42	"	10.8	12.8	10.0	10.2	—	L.S.P.	—
4015	24	56¼	40	"	9.4	11.9	9.7	10.5	—	R.O.A.	—
4034	34	60½	36	"	9.8	12.4	9.9	11.4	—	R.O.T.-O.A.	—
4056	25	58	35	Platypelloid-gynaecoid	9.5	12.9	10.8	11.8	—	R.O.A.	—
4057	28	62	37	Anthropoid-gynaecoid	11.6	11.5	10.0	9.4	—	L.O.A.	—
4164	30	59	38	"	11.4	11.0	7.7	10.6	—	"	—
4165	38	58	40	Gynaecoid	9.7	11.5	8.1	9.7	—	"	—
4174	22	60	41	Anthropoid-gynaecoid	11.8	11.5	8.9	11.1	—	R.O.P.	—
4225	30	58	40	Platypelloid-gynaecoid	9.3	12.3	9.4	12.3	—	"	—
4226	25	57	39	"	9.9	12.6	9.5	10.0	—	L.O.A.	—
4240	23	59½	39	Anthropoid	12.8	11.7	9.0	12.0	—	R.O.P.	—
4307	39	58¼	38	Gynaecoid	9.7	11.9	9.4	10.3	—	R.O.A.	—
4323	28	58¼	39	"	10.7	11.8	8.8	10.7	—	L.O.A.	—
4332	27	60¾	39	Gynaecoid-Platypelloid	9.7	12.5	—	10.8	—	"	—
4344	25	59¼	38	Anthropoid-gynaecoid	11.5	11.5	9.6	12.4	—	"	—
4396	21	58	40	"	11.2	11.0	9.0	10.2	—	"	—

<i>Management</i>		<i>Length of labour (hrs.)</i>		<i>Weight of child (grams)</i>	<i>Result</i>		<i>Morbidity (days)</i>	<i>Remarks</i>
<i>Trial of labour (hours)</i>	<i>Method of delivery</i>	<i>1st stage</i>	<i>2nd stage</i>		<i>M.</i>	<i>C.</i>		
7:00	L.S.C.S.	—	—	3515	L.	L.	—	
6:50	Mid forceps	8:05	0:15	3175	L.	L.	—	
13:55	"	15:55	0:20	3232	L.	L.	—	
13:00	Vacuum extraction	14:30	0:10	2977	L.	L.	—	
6:40	Mid forceps	5:15	1:25	3289	L.	L.	—	
10:40	L.S.C.S.	12:00	—	2892	L.	L.	—	
10:00	Low forceps	10:40	0:10	3062	L.	L.	—	
—	"	4:55	0:40	2466	L.	L.	—	
9:00	L.S.C.S.	9:00	—	2835	L.	L.	2	
7:30	Spont.	7:30	0:10	2608	L.	L.	—	
12:00	L.S.C.S.	—	—	3544	L.	L.	1	P.E.
—	"	3:00	—	2980	L.	L.	—	
—	Low forceps	6:30	1:20	2920	L.	L.	—	P.E.
—	"	23:30	1:30	2722	L.	L.	—	
11:30	Spont.	11:15	0:20	2523	L.	L.	—	
—	Elective L.S.C.S.	—	—	2532	L.	L.	—	Mitral stenosis.
6:00	L.S.C.S.	—	—	2807	L.	L.	2	
18:00	"	18:00	—	3203	L.	L.	1	Anaemia.
11:00	"	11:00	—	3062	L.	L.	—	
6:45	Manual rotation + mid forceps	5:30	1:15	3742	L.	L.	2	
—	Low forceps	3:30	0:40	3345	L.	L.	—	P.E.
13:00	L.S.C.S.	13:00	—	2835	L.	L.	—	P.E.
—	Elective L.S.C.S.	—	—	3827	L.	L.	—	
4:00	L.S.C.S.	—	—	3685	L.	L.	—	
—	"	—	—	3033	L.	L.	—	
—	"	—	—	2353	L.	L.	—	Mild accidental haemorrhage.
—	Low forceps	4:10	0:15	2580	L.	L.	—	Unclassified toxæmia.
—	L.S.C.S.	—	—	3005	L.	L.	—	
13:00	"	—	—	3090	L.	L.	—	
—	Vacuum extraction	9:00	1:00	2438	L.	L.	—	
11:30	Low forceps	10:35	1:15	2722	L.	L.	—	
4:30	"	4:15	0:25	3033	L.	L.	—	
—	"	7:20	0:05	2605	L.	L.	—	P.P.H.
4:00	L.S.C.S.	4:05	—	3147	L.	L.	—	
6:00	Spont.	10:50	0:40	2608	L.	L.	—	
7:00	L.S.C.S.	7:00	—	3005	L.	L.	—	
—	Spont.	3:15	0:05	2863	L.	L.	—	
14:30	L.S.C.S.	—	—	3402	L.	L.	—	
—	Spont.	7:45	0:40	3175	L.	L.	—	
—	Low forceps	9:20	1:40	2608	L.	L.	1	P.E.
—	Mid forceps	5:15	2:10	2835	L.	L.	—	
4:30	L.S.C.S.	4:30	—	3252	L.	L.	—	
—	Vacuum extraction	11:10	0:20	3090	L.	L.	—	
4:30	L.S.C.S.	4:30	—	2750	L.	L.	—	
—	"	—	—	2668	L.	L.	1	Patent ductus arteriosus.
—	Spont.	5:30	0:40	3175	L.	L.	—	Pulmonary T.B.
—	"	6:20	0:30	2608	L.	L.	—	
7:00	L.S.C.S.	7:00	1:00	3062	L.	L.	2	
—	Elective L.S.C.S.	—	—	3289	L.	L.	—	
4:30	Spont.	3:30	1:00	2896	L.	L.	—	
—	"	2:05	0:10	2639	L.	L.	—	
—	Vacuum extraction	4:50	0:10	3147	L.	L.	—	Pulmonary T.B.
—	L.S.C.S.	3:00	—	3430	L.	L.	1	
—	Elective L.S.C.S.	—	—	2722	L.	L.	—	
1:35	L.S.C.S.	3:35	—	3289	L.	L.	—	
13:00	"	17:00	—	2381	L.	L.	5	
—	Spont.	2:25	0:10	2495	L.	L.	—	
—	Low forceps	11:20	1:10	3794	L.	L.	1	
14:00	L.S.C.S.	14:00	—	2722	L.	L.	—	
—	Vacuum extraction	10:25	0:45	2835	L.	L.	—	
13:00	L.S.C.S.	13:00	—	2610	L.	L.	—	
—	Spont.	6:10	0:35	2892	L.	L.	—	
—	Low forceps	6:30	1:45	2693	L.	L.	—	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Maturity (years)	Radiological Results							
				Type of pelvis	Pelvic Measurements					Position	Surgical induction
					O.C.	T.D.	I.S.	Outlet			
4423	24	58½	40	Platypelloid	9.1	12.4	—	10.0	—	L.O.A.	—
4425	25	58½	41	Gynaecoid	9.9	12.0	9.3	10.4	—	R.O.A.	—
4426	26	57½	39	Anthropoid-gynaecoid	11.4	11.5	8.9	11.8	—	"	—
4458	20	56½	43	Gynaecoid	10.6	10.8	—	10.7	—	L.O.A.	—
4460	25	58½	40	"	10.3	11.2	8.8	10.1	—	"	—
4554	31	60¼	40	Anthropoid-gynaecoid	11.4	11.6	9.9	11.0	—	"	—
4557	23	60½	39	"	10.6	11.4	—	10.8	—	"	—
4584	29	60½	42	Gynaecoid	10.6	11.8	9.2	11.0	—	R.O.A.	—
4594	23	57½	39	Gynaecoid-Anthropoid	10.2	11.3	9.0	11.0	—	L.O.A.	—
4610	24	61¼	41	Platypelloid-Gynaecoid	9.8	13.2	11.0	10.3	—	"	—
4660	23	58½	35	Anthropoid-gynaecoid	11.3	11.6	9.2	10.5	—	R.O.A.	—
4679	22	63	41	Platypelloid-gynaecoid	9.7	12.6	10.3	11.3	—	"	Stripping
4696	25	58¼	39	Anthropoid-gynaecoid	10.6	11.5	9.4	11.6	—	"	—
4737	28	57½	40	Gynaecoid	10.3	11.6	9.8	10.5	—	L.O.A.	—
4750	26	57½	38	"	10.2	11.5	—	10.8	—	"	A.R.M.
4757	30	57½	41	Anthropoid-gynaecoid	11.2	11.0	9.0	10.2	—	R.O.T. —	—
4806	30	56½	40	Gynaecoid	10.4	11.7	9.3	10.6	—	R.O.A.	—
4828	25	56½	40	Platypelloid-Anthropoid	9.6	13.1	9.9	11.0	—	R.O.P.	—
4846	24	60	33	Gynaecoid	11.0	11.5	9.0	9.8	—	L.O.P.	—
4862	21	55	39	"	9.5	11.4	9.0	11.3	—	R.O.A.	—
4889	28	59	39	"	10.8	11.5	8.5	11.6	—	R.O.P. —	—
4899	34	58¼	41	Gynaecoid-Anthropoid	11.0	11.3	9.1	11.1	—	L.S.A.	—
4913	24	N.S.	40	Anthropoid-gynaecoid	11.0	11.5	9.6	10.2	—	L.O.P.	—
4940	36	57½	38	Gynaecoid	11.2	11.6	9.0	11.0	—	R.O.A.	Stripping
4960	19	58	44	Anthropoid-gynaecoid	11.0	11.4	8.4	10.8	—	L.O.A.	—
4965	33	61	39	Gynaecoid-platypelloid	9.6	12.5	10.0	9.9	—	R.O.A.	—
4967	37	58½	40	Gynaecoid	10.0	11.8	9.2	10.8	—	L.O.P.	—
4989	23	56	40	"	10.0	11.8	9.0	11.5	—	R.O.A.	—
5002	19	60¼	40	Anthropoid-gynaecoid	10.6	11.0	7.9	10.8	—	L.O.A.	—
5003	22	58	43	Gynaecoid	11.0	12.2	9.9	9.6	—	"	—
5006	27	58½	40	Gynaecoid-platypelloid	9.9	12.4	10.4	10.7	—	R.O.P.	—
5036	24	57	40	"	9.9	12.4	9.4	9.8	—	"	—
5041	21	57	41	Gynaecoid	10.0	11.6	9.7	11.2	—	"	—
5044	27	56½	39	Gynaecoid-Anthropoid	10.2	11.2	9.2	11.1	—	L.O.A.	—
5076	27	61½	40	"	11.7	11.5	9.0	10.8	—	"	—
5094	35	55½	40	Gynaecoid	9.7	10.7	8.2	9.5	—	L.S.A.	—
5096	23	53½	37	"	9.7	11.8	7.9	10.6	—	R.O.A.	—
5129	28	59	40	"	10.0	11.6	9.0	10.8	—	L.O.A.	—
5182	28	58	40	Platypelloid-gynaecoid	9.9	12.6	10.0	10.5	—	R.O.A.	—
5229	29	58	40	Gynaecoid	11.3	12.5	10.0	9.5	—	"	—
5262	26	59½	40	"	10.6	11.4	9.0	10.0	—	"	—
5321	41	61¾	42	"	10.7	11.8	8.5	11.3	—	L.O.A.	—
5343	27	58¾	41	Anthropoid	11.2	11.3	9.0	11.0	—	R.O.A.	—
5379	25	56	40	Gynaecoid	9.9	12.2	9.8	10.8	—	L.O.A.	—
5490	30	56½	39	"	8.2	11.9	—	10.2	—	"	—
5413	26	58	40	Anthropoid-gynaecoid	11.3	11.2	9.2	10.5	—	R.O.A.	—
5453	30	57	39	Anthropoid	12.0	11.9	9.6	11.0	—	L.O.A.	—
5479	34	57¼	39	Gynaecoid	9.4	11.0	8.4	9.9	—	L.S.A.	—
5498	20	59¼	35	Anthropoid	11.2	11.8	9.9	12.8	—	"	—
5512	27	58	40	Gynaecoid-anthropoid	10.4	11.5	9.0	10.3	—	R.O.P.	—
5519	23	58	37	"	10.1	11.4	9.0	11.5	—	R.O.A.	—
5554	23	65	39	Naegle's pelvis	10.8	11.6	9.0	12.6	—	L.O.P.	—
5586	30	61	40	Anthropoid	11.8	11.5	8.7	11.0	—	L.O.P. — (L.A.)	—
5600	29	60½	41	Gynaecoid-Platypelloid	9.8	12.4	9.1	11.2	—	R.O.P.	—
5651	25	60½	38	Gynaecoid	9.8	12.3	9.4	10.8	—	L.O.A.	—
5654	25	58¼	42	"	10.6	11.6	9.3	9.8	—	L.O.P.	—
5672	23	63½	41	Anthropoid-gynaecoid	11.3	11.8	9.1	11.1	—	L.O.T.	—
5673	26	61	41	Anthropoid	11.5	11.7	9.0	12.2	—	L.O.P.	—
5736	26	58½	41	Gynaecoid	10.9	12.0	9.2	10.0	—	L.O.A.	—

Management		Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Remarks
Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.		
6:20	Low forceps	0:15	1:20	2948	L.	L.		
—	Spont.	12:30	0:15	3062	L.	L.		
—	"	7:10	0:10	2750	L.	L.		
—	L.S.C.S.	24:00	—	2353	L.	L.	2	
2:00	Vacuum extraction	8:20	0:10	2892	L.	L.		
1:00	L.S.C.S.	6:20	—	3062	L.	L.		
2:20	Spont.	4:35	0:15	2466	L.	L.		
17:40	Mid forceps	17:40	0:50	3459	L.	L.		
1:25	Spont.	6:35	0:05	2722	L.	L.		
—	Low forceps	14:40	0:21	2807	L.	L.		
3:50	Vacuum extraction	4:20	1:25	3090	L.	L.		
—	Spont.	17:45	0:20	3232	L.	L.		P.E.
—	Vacuum extraction	3:20	0:15	2948	L.	L.		P.E.
—	"	1:25	0:20	2353	L.	L.		
—	L.S.C.S.	—	—	2835	L.	S.B.	1	Accidental haemorrhage.
—	Low Forceps	3:40	0:05	2778	L.	L.		
—	Vacuum extraction	9:15	1:05	3090	L.	L.		Anaemia
6:20	Mid forceps	7:20	0:20	3345	L.	L.		
—	"	13:30	0:30	2892	L.	L.		
7:00	Low forceps	17:00	0:35	3062	L.	N.N.D.		
10:00	L.S.C.S.	10:00	—	3147	L.	L.		
12:00	"	—	—	2835	L.	L.		
—	"	—	—	2863	L.	L.		
5:30	Mid forceps	8:40	0:10	3114	L.	L.		Unclassified toxæmia.
—	Spont.	5:45	0:25	2608	L.	L.		Syphilis.
—	Mid forceps	8:00	1:05	3062	L.	L.		Anaemia
—	Low forceps	6:30	0:30	2779	L.	L.		
10:00	Spont.	9:40	0:20	2381	L.	L.		
13:20	Vacuum extraction	13:20	0:35	2722	L.	L.		
—	Low forceps	10:30	1:30	3289	L.	L.	1	
2:50	Mid forceps	7:35	0:05	3289	L.	L.	1	
9:00	Spont.	9:00	0:30	2637	L.	L.		
13:00	L.S.C.S.	13:00	—	3203	L.	L.		
5:00	Spont.	5:30	0:25	2381	L.	L.		
—	L.S.C.S.	18:00	—	2948	L.	L.		Uterine inertia.
—	Elective L.S.C.S.	—	—	2864	L.	L.		
—	Vacuum extraction	5:45	0:25	2353	L.	L.		P.E.
—	Spont.	8:00	0:37	3345	L.	L.	2	
—	Vacuum extraction	16:00	0:35	3260	L.	L.		
—	"	3:35	0:30	2438	L.	L.		Unclassified toxæmia.
12:00	L.S.C.S.	12:00	—	2948	L.	L.	1	
6:25	Vacuum extraction	11:45	0:25	2353	L.	L.		
12:00	L.S.C.S.	12:00	—	2750	L.	L.		
7:30	Spont.	7:30	0:15	2855	L.	L.		
—	Elective L.S.C.S.	—	—	3062	L.	L.		
—	Spont.	6:30	0:15	3289	L.	L.		
—	Low forceps	12:20	1:10	2439	L.	L.		Uterine fibroid.
—	Elective L.S.C.S.	—	—	3289	L.	L.		
—	Assisted breech	4:50	0:25	3744	L.	L.		
26:30	low forceps for A.C.H.	—	—	—	—	—		
—	L.S.C.S.	6:30	—	3232	L.	L.		
4:50	Spont.	11:20	0:10	3062	L.	L.		
12:00	L.S.C.S.	12:00	—	3033	L.	L.		
—	Vacuum extraction	16:00	1:30	3289	L.	L.		Anaemia.
—	L.S.C.S.	2:15	—	3033	L.	L.	1	
—	Vacuum extraction	14:00	0:25	2863	L.	L.		P.E.
—	L.S.C.S.	14:00	—	3203	L.	L.		Anaemia.
6:05	Low forceps	6:05	0:55	3175	L.	L.		
—	Vacuum extraction	?	?	3147	L.	L.		A.P.H. of unknown origin.
—	"	18:25	0:05	2948	L.	L.		

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Maturity (week)	Type of pelvis	Pelvic Measurements					Position	Surgical induction
					O.C.	T.D.	I.S.	Outlet			
								A.P.	T.O.		
5770	28	57	40	Gynaecoid	10.6	11.9	9.5	10.6	—	L.O.A.	—
5803	22	55½	35	"	9.6	11.3	8.8	9.8	—	R.O.T.	—
5813	31	58¼	38	"	9.8	12.0	9.0	9.0	—	L.S.A.	—
5860	25	57½	40	"	10.7	11.9	10.0	10.5	—	"	—
5891	29	61	?	"	11.2	12.0	9.0	10.0	—	L.O.A.	Stripping
5892	29	56¾	40	"	10.8	11.7	9.9	10.4	—	R.O.P.	A.R.M.
5901	32	58	42	Gynaecoid-Platypelloid	9.7	12.4	10.1	11.0	—	L.O.A.	—
5918	38	57¾	40	Gynaecoid	10.0	10.9	8.6	10.1	—	"	—
5931	23	58¾	35	"	10.8	11.4	9.0	9.8	—	R.S.A.	—
5938	22	61½	38	Anthropoid-gynaecoid	11.0	11.5	9.4	9.2	—	L.O.A.	—
5942	22	55½	38	"	10.4	11.3	8.5	10.0	—	"	—
5952	21	59	40	Anthropoid	12.0	11.2	7.8	11.2	—	"	—
5986	23	57	41	Gynaecoid	9.8	12.2	9.3	10.0	—	L.O.P.	—
6081	25	68½	40	Anthropoid	11.3	11.7	8.8	11.2	—	R.O.T.	—
6085	27	58	40	Platypelloid-gynaecoid	9.5	12.4	10.4	11.4	—	L.O.T.	Stripping
6099	28	58¾	40	Gynaecoid	10.1	11.8	8.6	11.0	—	L.O.A.	—
6159	29	58½	36	"	10.2	11.4	8.3	9.6	—	"	—
6166	31	57½	40	"	9.8	11.8	10.2	12.5	—	"	—
6184	22	61	38	Gynaecoid	10.8	12.7	9.7	9.6	—	R.O.A.	—
6187	33	60½	41	Anthropoid	12.2	11.2	9.7	10.8	—	L.O.A.	—
6194	33	N.S.	39	Gynaecoid	12.1	13.6	11.1	10.0	—	L.O.T.	—
6214	24	52½	38	Gynaecoid-Platypelloid	9.6	12.3	9.1	10.2	—	L.O.A.	—
6218	37	57½	39	Gynaecoid	10.5	11.3	8.8	11.2	—	L.O.T.	—
6221	24	57¼	36	Gynaecoid-anthropoid	11.0	12.0	9.1	10.3	—	L.O.A.	—
6280	44	59	38	"	10.8	11.9	9.4	10.0	—	"	—
6317	27	56	40	"	10.0	11.2	9.5	10.0	—	"	—
6356	27	59	41	Gynaecoid	10.5	11.8	9.0	11.8	—	"	—
6359	26	57	35	"	11.8	11.8	9.4	11.2	—	R.O.A.	—
6376	34	58	35	Gynaecoid-anthropoid	11.3	11.9	9.4	11.5	—	L.O.P.	—
6381	28	56¾	39	"	10.8	11.3	9.2	10.8	—	L.O.A.	—
6564	23	60	41	"	11.1	11.6	9.8	11.3	—	"	—
6582	28	56¼	40	"	9.8	12.0	9.7	10.3	—	"	—
6601	30	60¾	38	"	11.6	11.8	8.8	11.8	—	"	—
6694	25	59¼	40	"	10.5	11.7	8.5	10.6	—	R.O.P.	—
<b>NON-BOOKED</b>											
6437/60	30	58½	36	Gynaecoid	9.4	11.8	9.1	11.7	—	R.O.P.	—
244/61	26	N.S.	40	"	11.0	11.7	—	11.0	—	"	—
354	23	N.S.	32	"	8.7	11.2	9.4	9.7	—	L.O.T.	—
385	30	N.S.	?	"	9.8	12.5	—	9.1	—	L.O.A.	—
737	21	N.S.	39	"	11.5	11.8	8.8	10.3	—	R.O.A.	—
1009	26	61¾	35	Platypelloid	9.6	13.6	10.9	11.2	—	"	Stripping
1131	20	N.S.	41	Gynaecoid	9.8	11.4	9.2	10.5	—	R.O.T.	—
1188	24	N.S.	41	"	10.2	11.5	9.3	12.0	—	R.O.P.	—
1314	30	N.S.	?	Anthropoid	12.1	11.6	—	10.8	—	L.O.A.	—
1583	22	N.S.	38	Gynaecoid	9.3	11.2	9.0	12.0	—	R.O.P.	—
1852	25	54	35	Platypelloid	9.5	13.1	10.1	10.5	—	L.O.A.	—
3089	30	N.S.	40	Gynaecoid	9.4	10.7	9.1	9.8	—	R.O.A.	—
4432	28	N.S.	42	Anthropoid	11.0	11.2	8.6	10.3	—	L.O.A.	—
4568	19	N.S.	32	Gynaecoid-Platypelloid	9.3	13.1	10.4	11.2	—	R.O.A.	—
5074	20	N.S.	39	Gynaecoid	10.2	12.4	9.7	10.7	—	R.O.P.	—

<i>Management</i>		<i>Length of labour (hrs.)</i>		<i>Weight of child (grams)</i>	<i>Result</i>		<i>Morbidity (days)</i>	<i>Remarks</i>
<i>Trial of labour (hours)</i>	<i>Method of delivery</i>	<i>1st stage</i>	<i>2nd stage</i>		<i>M.</i>	<i>C.</i>		
11:40	L.S.C.S.	8:00	—	3289	L.	L.	—	
—	"	5:30	—	3118	L.	L.	—	
—	"	2:00	—	2381	L.	L.	—	
—	Assisted breech — forceps for A.C.H.	7:30	1:10	3062	L.	L.	—	Anaemia.
—	Spont.	7:30	0:25	2948	L.	L.	—	Unclassified toxæmia.
—	L.S.C.S.	—	—	3515	L.	L.	—	
2:00	"	8:00	—	3203	L.	L.	—	
—	Elective L.S.C.S.	—	—	2778	L.	L.	—	
—	Assisted breech	4:10	0:20	2580	L.	L.	—	Anaemia.
—	L.S.C.S.	3:00	—	2807	L.	L.	—	Occult prolapse of cord.
—	"	—	—	2807	L.	L.	—	
—	Spont.	3:35	0:50	3232	L.	L.	—	
—	L.S.C.S.	7:00	—	2438	L.	L.	—	
5:15	Vacuum extraction	8:25	0:05	2722	L.	L.	—	
—	L.S.C.S.	—	—	2863	L.	L.	—	
14:20	Vacuum extraction	19:15	0:05	2750	L.	L.	—	
2:00	Spont.	2:40	0:05	2098	L.	L.	—	
3:10	"	4:00	0:15	3402	L.	L.	—	
—	Vacuum extraction	13:10	0:50	3090	L.	L.	—	
—	L.S.C.S.	5:20	—	3884	L.	L.	—	
—	"	—	—	3884	L.	L.	—	
13:00	Spont.	12:35	0:40	3090	L.	L.	—	
—	Elective L.S.C.S.	—	—	3005	L.	L.	—	
—	Vacuum extraction	8:30	1:30	2608	L.	L.	—	
—	Elective L.S.C.S.	—	—	2977	L.	L.	1	
—	Vacuum extraction	7:00	1:05	2778	L.	L.	—	
—	L.S.C.S.	13:00	—	3005	L.	L.	—	
—	Low forceps	11:20	0:50	3500	L.	L.	—	
9:00	L.S.C.S.	9:00	—	3856	L.	L.	—	
5:35	Spont.	6:00	0:45	3260	L.	L.	—	
3:50	"	7:00	0:15	3289	L.	L.	—	
—	"	6:00	0:50	3033	L.	L.	—	
—	Low forceps	8:40	1:10	3033	L.	L.	—	
7:30	L.S.C.S.	4:00	—	3175	L.	L.	—	
24:00	L.S.C.S.	24:00	—	3060	L.	L.	—	
10:00	"	10:00	—	3317	L.	L.	—	
11:00	"	11:00	—	2155	L.	L.	—	
—	"	—	—	2580	L.	L.	—	
—	Spont.	12:15	0:30	2608	L.	L.	—	Uterine inertia.
—	"	13:00	0:35	3629	L.	L.	—	P.E. Moniliae.
3:00	L.S.C.S.	3:00	—	2920	L.	L.	1	P.E.
23:30	"	23:30	—	3260	L.	L.	5	Anaemia.
—	Spont.	9:55	0:15	3062	L.	L.	—	Mitral stenosis.
—	L.S.C.S.	14:00	—	3202	L.	L.	4	Par-ovarian cyst — chance finding.
—	Elective L.S.C.S.	—	—	2807	L.	L.	—	
—	Mid forceps	4:50	1:20	3515	L.	L.	—	
—	"	12:55	0:20	2608	L.	L.	—	
—	Spont.	4:00	0:10	1871	L.	L.	—	
15:20	L.S.C.S.	—	—	2492	L.	L.	—	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					Position
			Before 28 wks.	After 28 wks.			Pelvic Measurements					
							O.C.	T.D.	I.S.	Outlet I.P. T.O.		
<b>MULTIPARA</b>												
<b>BOOKED</b>												
4600/60	32	59½	—	4	40	Gynaecoid	10.7	11.8	10.0	10.7	—	R.O.A.
4619	33	56	—	4	40	"	9.6	11.7	—	—	—	"
5540	24	59¾	1	2	40	"	9.6	12.6	—	11.1	—	L.O.A.
5584	37	56½	—	6	41	"	10.8	11.7	8.8	10.1	—	"
5984	31	59¾	—	5	41	"	9.8	11.6	9.0	9.0	—	R.O.P.
5986	36	56½	—	1	40	"	9.1	12.1	—	10.5	—	R.O.A.
6147	33	56½	—	2	39	"	9.3	11.7	8.0	11.0	—	"
6148	25	N.S.	—	2	42	"	11.3	11.6	10.0	10.0	—	L.S.A.
6155	25	55	—	2	40	"	9.3	11.3	—	9.1	—	L.O.A.
6227	36	56½	2	1	40	Platypelloid	8.6	11.4	—	10.0	—	R.O.A.
6314	29	59	—	2	38	Gynaecoid	10.0	11.0	8.5	12.3	—	L.O.A.
6333	34	58	—	4	37	"	10.6	11.2	9.1	11.2	—	R.O.A. + 1 hand
6351	26	58½	—	1	39	"	9.5	12.0	—	10.5	—	L.O.A.
6354	34	59½	—	1	40	Anthropoid	11.8	11.6	—	11.4	10.5	"
6362	35	57¾	—	1	41	Gynaecoid	10.4	11.5	—	10.2	—	R.O.P.-O.P.
6439	22	58¾	—	1	40	Gynaecoid	10.8	11.5	—	10.8	—	L.O.A.
6449	30	59¾	1	4	43	Platypelloid	9.8	13.4	10.9	11.2	—	"
6468	28	61	—	2	40	Gynaecoid	11.6	11.6	—	11.9	9.6	"
15/61	27	59	—	2	39	"	9.7	12.2	—	11.0	—	"
23	38	N.S.	—	3	39	Naegele's pelvis	10.2	11.6	—	12.2	10.6	R.S.A.
28	35	60	—	1	40	Platypelloid	9.6	13.3	10.1	10.7	—	L.O.T.-O.A.
40	29	61	—	2	43	Anthropoid	12.3	11.6	—	—	—	L.O.A.
41	25	58½	—	1	40	Platypelloid	8.8	11.7	—	9.8	—	"
44	35	60	—	2	"	"	9.8	13.3	9.7	11.7	—	R.O.P.
67	26	61½	—	1	40	Platypelloid-Gynaecoid	9.6	12.7	9.7	10.5	—	L.O.A.
110	26	56¾	—	1	40	Gynaecoid	9.3	11.7	8.4	10.5	—	"
112	26	54¼	—	2	40	"	9.6	11.2	9.0	—	—	"
157	28	58½	—	2	36	"	11.1	11.5	—	10.1	—	L.O.P.
192	31	58¾	—	2	39	Platypelloid	9.7	12.9	—	10.8	—	R.O.A.
206	34	57	—	2	41	Gynaecoid	10.8	11.5	9.4	10.1	10.7	L.O.A.
247	32	59½	—	6	40	Gynaecoid	10.0	11.9	9.5	12.6	—	R.O.A.
273	31	57¾	—	3	40	Platypelloid	9.8	12.8	9.3	11.3	—	"
333	28	60½	—	1	40	Gynaecoid	9.7	12.4	—	9.7	—	L.S.A.
344	34	57¾	1	5	43	"	9.5	12.2	—	11.6	—	"
364	26	59	—	1	40	"	10.3	11.4	—	9.7	10.1	L.O.A.
398	34	58	—	5	40	Platypelloid	9.4	13.2	10.9	11.7	—	R.O.A.
402	35	61½	—	1	39	Gynaecoid	9.8	12.5	9.8	11.1	—	L.O.T.
411	25	58½	1	2	43	Platypelloid	9.5	12.5	10.3	12.4	—	L.O.A.
420	32	56¾	—	6	43	Gynaecoid	10.8	11.9	9.6	10.4	—	R.A.A.
436	31	55¾	—	1	39	"	10.7	11.5	9.4	11.2	—	R.O.A.
440	39	58	—	9	44	Android	9.3	12.2	—	10.7	—	R.O.T.
506	37	57	—	4	44	Gynaecoid	10.4	11.2	9.3	10.5	—	R.O.A.
530	28	56¾	3	4	38	Anthropoid	9.8	10.5	8.8	9.9	—	L.O.T.
552	30	59	—	4	"	Anthropoid	12.3	10.3	7.9	11.4	—	L.O.A.
581	31	58	—	2	39	Platypelloid	9.4	13.3	10.4	11.2	—	R.O.A.
585	32	59¾	—	1	38	Gynaecoid	9.7	12.0	9.4	11.5	—	L.O.A.
614	33	56	1	1	40	"	9.2	11.2	—	11.0	—	"
667	28	55	—	1	40	"	9.7	11.0	9.4	10.7	—	L.S.A.
684	30	59¾	1	2	41	"	9.8	12.6	—	10.4	—	L.O.A.
731	33	61½	—	1	40	Platypelloid	9.6	13.4	—	12.0	—	R.O.T.
732	40	58¾	1	7	39	"	9.6	12.4	—	11.2	—	L.O.A.
755	20	56	—	1	36	Gynaecoid	8.7	11.9	—	10.9	—	"
822	30	59	—	2	39	"	9.6	11.4	—	11.2	9.9	"
902	33	59½	—	1	37	"	11.0	11.8	—	9.9	—	"
917	33	57	—	1	40	"	10.5	11.0	—	9.5	—	"



Surgical induction	Management		Length of labour (hrs.)		Weight of child (gram.)	Result		Morbidity (days)	Previous C. S.	Remarks
	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
—	2:50	Spont.	2:45	0:05	2750	L.	L.	—	—	Anaemia, Recurrent P.E.
—	—	Elective L.S.C.S.	—	—	3065	L.	L.	3	—	Anaemia, P.P.S.
—	—	L.S.C.S.	—	—	3459	L.	L.	—	2	P.P.S.
—	—	Spont.	6:15	0:20	3033	L.	L.	—	—	Mitral stenosis and Mitral incompetence.
Stripping	15:50	L.S.C.S.	15:15	—	3997	L.	L.	—	—	Thyrototoxicosis. Failed forceps.
—	—	„	—	—	3033	L.	L.	—	1	Anaemia, Thyrototoxicosis, Placenta praevia—type I.
—	—	„	—	—	3430	L.	L.	—	1	P.P.S.
—	—	Assisted Br. & forceps for A.C.H.	1:00	0:10	2183	L.	N.N.D.	—	—	P.E.
—	—	Elective L.S.C.S.	—	—	2665	L.	L.	—	1	T.B. Sacrum.
—	—	„	—	—	3175	L.	L.	—	2	Anaemia.
—	—	L.S.C.S.	—	—	3020	L.	L.	—	2	Anaemia, P.P.S.
—	—	„	3:00	—	3118	L.	L.	—	—	—
—	—	Elective L.S.C.S.	—	—	3033	L.	L.	—	1	Anaemia, Secondary P.P.H. Subtotal hysterectomy.
—	1:05	Spont.	0:55	0:10	3289	L.	L.	—	—	Unclassified Toxaemia.
—	—	Manual rotation and mid forceps	4:40	0:55	3600	L.	L.	—	—	Anaemia.
—	—	Spont.	3:50	0:20	3799	L.	L.	—	—	—
—	—	L.S.C.S.	5:30	—	3232	L.	L.	—	—	—
—	—	Elective L.S.C.S.	—	—	3544	L.	L.	—	2	—
—	—	„	—	—	3090	L.	L.	—	1	Recurrent P.E.
—	—	„	—	—	3147	L.	L.	—	1	—
—	7:50	Manual rotation mid forceps	7:30	0:20	3005	L.	L.	—	—	—
—	—	L.S.C.S.	—	—	3487	L.	L.	1	2	P.P.S.
—	—	Elective L.S.C.S.	—	—	3118	L.	L.	—	1	—
—	—	L.S.C.S.	—	—	3856	L.	L.	2	—	—
—	4:00	Spont.	4:05	0:05	2523	L.	L.	—	—	Mitral stenosis, Mitral incompetence and aortic incompetence.
—	—	Elective L.S.C.S.	—	—	2807	L.	L.	—	—	Previous difficult mid forceps.
—	—	„	—	—	3090	L.	L.	—	2	—
—	—	L.S.C.S.	2:40	—	3317	L.	L.	—	2	—
—	2:05	„	2:50	—	3827	L.	L.	—	—	—
—	—	„	—	—	3827	L.	L.	3	1	—
—	—	Spont.	5:20	0:05	3289	L.	L.	—	—	Anaemia.
—	—	„	2:00	—	3459	L.	L.	—	—	—
—	—	L.S.C.S.	—	—	3289	L.	L.	—	—	—
—	—	„	—	—	3629	L.	L.	—	—	Anaemia.
—	—	Elective L.S.C.S.	—	—	3487	L.	L.	—	1	—
—	2:40	Spont.	2:30	0:10	3005	L.	L.	—	—	P.P.S.
—	—	Elective L.S.C.S.	—	—	3289	L.	L.	—	1	—
—	—	Spont.	7:20	0:05	3232	L.	L.	—	—	—
—	—	Internal version + Br. extraction	6:10	0:05	3118	L.	L.	—	—	Prolapse of cord.
—	—	L.S.C.S.	—	—	3090	L.	L.	—	1	—
—	6:30	L.S.C.S.	6:30	—	3289	L.	L.	—	—	—
—	4:00	Spont.	3:30	0:35	3374	L.	L.	2	—	—
—	—	L.S.C.S.	—	—	2977	L.	L.	30	1	—
—	—	Spont.	12:00	0:10	3827	L.	L.	—	—	—
—	3:00	Elective L.S.C.S.	3:00	—	3459	L.	L.	—	—	—
—	—	„	—	—	3175	L.	L.	—	1	—
—	—	„	—	—	3572	L.	L.	—	1	Syphilis.
—	—	„	—	—	3005	L.	L.	—	—	—
—	—	Spont.	4:40	0:10	3175	L.	L.	2	—	Biconuate uterus.
—	—	Elective L.S.C.S.	—	—	3232	L.	L.	1	1	—
—	2:00	L.S.C.S.	2:15	—	3175	L.	L.	—	—	Unclassified Toxaemia, Anaemia, P.P.S.
—	—	Elective L.S.C.S.	—	—	2350	L.	L.	—	1	—
—	—	„	—	—	3487	L.	L.	—	2	—
—	3:30	Spont.	3:30	0:20	2353	L.	L.	—	1	—
—	—	Elective L.S.C.S.	—	—	3544	L.	L.	—	1	P.E.

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					Position
			Before 28 wks.	After 28 wks.			Pelvic Measurements					
							O.C.	T.D.	I.S.	Outlet		
								A.P.	T.O.			
933	41	59	1	1	40	Anthropoid-Gynaecoid	11.5	11.9	9.4	11.2	—	L.O.A.
952	34	60	—	4	41	Platypelloid	9.0	13.3	—	12.6	—	R.O.A.
1015	41	60½	—	10	36	"	9.6	12.8	9.3	10.4	—	L.O.A.
1020	33	59¼	—	1	40	Gynaecoid	9.6	11.6	—	9.5	—	R.O.A.
1044	27	56¼	—	1	38	"	11.2	11.75	—	11.0	—	"
1045	24	57½	—	1	36	Platypelloid	8.8	12.6	—	12.1	—	L.O.A.
1081	31	56¾	—	1	38	Gynaecoid	9.7	12.3	—	9.2	—	R.O.A.
1087	27	59½	—	4	39	Anthropoid Gynaecoid	11.2	11.5	9.7	11.6	—	"
1095	23	57	—	1	"	"	10.2	12.3	9.0	8.8	—	L.S.A.
1151	33	57	1	5	40	"	10.3	11.0	—	12.6	—	L.O.P.
1153	30	56¾	—	1	39	Gynaecoid	9.5	12.6	—	11.0	—	L.O.A.
1155	29	58	—	2	37	Platypelloid	9.1	12.15	—	10.4	—	"
1168	26	58¼	—	1	40	"	9.1	12.0	—	11.5	—	R.O.A.
1169	31	55¾	—	1	41	Gynaecoid	10.0	11.2	—	10.0	—	"
1171	31	56	—	1	35	"	10.8	11.2	—	10.0	—	"
1179	24	55	1	3	38	"	10.2	11.0	9.2	11.3	—	L.O.A.
1195	23	56	—	1	38	Anthropoid	11.8	11.5	9.3	11.9	—	"
1198	25	59½	—	1	39	Platypelloid	9.6	12.5	—	10.7	—	"
1205	35	61¼	—	4	42	"	9.8	12.9	10.8	12.1	—	"
1212	28	58	—	1	44	"	11.1	11.8	8.9	11.2	—	"
1214	32	58	—	3	40	"	11.2	11.9	—	10.0	—	"
1223	27	56¾	—	2	40	Gynaecoid-Anthropoid	10.8	10.4	10.5	10.2	—	R.O.A.
1241	27	60	—	1	39	Platypelloid	8.7	12.25	—	10.5	—	L.O.A.
1260	33	56½	—	6	36	Anthropoid-Gynaecoid	10.0	10.9	9.4	10.3	—	R.O.A.
1272	23	57	—	1	38	Gynaecoid	9.5	12.5	—	10.1	—	L.S.A.
1288	36	50	—	5	39	Android	10.8	10.6	8.3	11.8	—	L.O.A.
1304	27	53	—	2	38	Gynaecoid	9.0	11.7	—	9.6	—	"
1338	26	58½	—	1	41	"	10.7	11.7	—	9.4	—	"
1372	36	57	2	4	40	"	9.4	11.4	9.2	9.4	—	R.O.P.-O.P.
1394	29	58¾	—	1	39	"	9.2	12.4	—	10.4	—	L.O.A.
1417	40	56	—	8	39	Platypelloid	9.0	12.0	9.2	10.6	—	"
1439	40	60	1	2	38	Gynaecoid	10.6	11.8	8.7	10.2	—	"
1455	28	60½	2	2	41	"	11.0	11.8	9.3	12.8	—	R.O.A.
1461	26	61	—	1	38	"	11.4	11.4	—	9.25	—	L.O.T.
1478	22	59	—	1	38	"	10.6	11.8	—	—	—	L.S.A.
1479	30	60	—	1	40	"	11.0	11.9	—	10.9	—	R.O.A.
1539	40	57	—	8	41	"	10.5	11.3	8.6	11.2	—	L.O.A.
1587	33	61½	—	5	40	Gynaecoid-Platypelloid	9.8	13.3	11.4	11.8	—	R.O.A.
1599	27	58¼	—	2	41	Gynaecoid-Anthropoid	11.6	11.7	9.7	9.8	—	"
1605	30	62	—	2	37	Anthropoid	12.2	11.7	9.2	12.6	—	R.O.T.
1617	25	58½	—	1	36	Gynaecoid	9.8	11.3	8.6	10.2	—	L.O.A.
1622	26	56	—	1	39	"	9.8	11.2	9.0	10.8	—	"
1630	35	57	—	1	39	Gynaecoid-Platypelloid	9.9	12.2	—	9.9	—	R.O.T.
1675	32	62½	—	4	41	Gynaecoid	9.7	12.1	9.1	11.5	—	L.S.T.
1678	27	59¾	—	1	45	Anthropoid	12.4	10.94	—	10.8	—	L.O.A.
1748	25	56¾	—	1	37	Gynaecoid	10.5	11.4	—	10.5	—	R.O.A.
1780	33	60	—	4	42	"	9.9	12.6	10.0	11.0	—	L.O.P.
1790	28	57¾	—	1	38	"	10.2	10.9	8.7	10.0	—	L.O.T.
1804	31	59¾	—	2	40	"	10.0	11.1	—	11.4	—	L.O.A.
1805	25	58½	—	1	39	"	9.2	13.2	—	10.0	—	R.O.A.
1855	33	59¼	—	1	36	"	10.5	11.6	—	11.2	—	L.O.A.
1960	19	58½	—	1	39	"	11.5	11.4	9.0	11.4	—	"
1963	42	55½	1	1	40	"	9.5	12.1	—	9.8	—	L.O.T.
1971	27	58	—	2	41	Anthropoid	12.0	11.4	9.0	10.8	—	R.O.T.
1981	26	61½	—	1	38	Gynaecoid	9.9	12.5	—	9.9	—	R.O.A.
1986	25	58½	—	1	40	"	8.9	12.0	9.5	11.0	—	R.S.A.
1996	27	61	—	1	44	"	10.6	10.8	—	9.4	—	L.O.P.
2000	37	59	—	1	40	"	9.5	11.3	—	9.5	—	R.O.A.
2056	30	61	1	2	40	Platypelloid	8.1	12.5	—	11.2	—	"

Surgical induction	Management		Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (degs)	Previous C.S.	Remarks
	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
—	10:00	L.S.C.S.	10.00	—	3402	L.	L.	—	—	P.E.
—	—	Spont.	6:20	0 15	3685	L.	L.	—	—	
—	2:00	L.S.C.S.	21:00	—	2323	L.	L.	—	—	Moniliiasis, Prolonged labour.
—	—	Elective L.S.C.S.	—	—	3629	L.	L.	—	1	
—	—	Spont.	2:20	0:10	2836	L.	L.	—	—	
—	7:00	L.S.C.S.	7:15	—	3090	L.	L.	—	—	Moniliiasis.
—	—	Spont.	5:25	0:15	2580	L.	L.	—	—	
—	—	„	1:40	0:10	2948	L.	L.	—	—	
—	—	L.S.C.S.	4:25	—	2657	L.	L.	5	—	Schizophrenia.
—	—	Elective L.S.C.S.	—	—	3147	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3232	L.	L.	—	1	Anaemia.
—	—	„	6:00	—	3289	L.	L.	—	1	
—	4:40	L.S.C.S.	4:44	—	3629	L.	L.	—	—	Anaemia.
—	3:00	Spont.	3:40	0:15	2778	L.	L.	—	—	
—	5:00	Low forceps	4:45	0:15	3033	L.	L.	—	1	Anaemia.
—	6:00	Spont.	6:00	0:05	2863	L.	L.	—	—	
—	6:00	L.S.C.S.	6:00	—	2750	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	3402	L.	L.	—	1	
—	—	L.S.C.S.	—	—	4760	L.	L.	—	—	P.E.
—	—	Spont.	6:00	0:05	2946	L.	L.	—	—	
—	—	„	4:40	0:05	2070	L.	L.	—	—	
—	3:00	„	3:15	0:15	3657	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3005	L.	L.	—	1	P.E.
—	—	Spont.	3:20	0:05	2523	L.	L.	—	—	Anaemia, Syphilis.
—	—	Elective L.S.C.S.	—	—	3175	L.	L.	—	—	Anaemia.
—	3:00	Mid forceps	3:15	0:20	3402	L.	L.	—	—	Anaemia.
—	—	Elective L.S.C.S.	—	—	3405	L.	L.	—	1	
—	—	Spont.	3:40	0:05	2892	L.	L.	—	—	
—	—	Manual rotation + mid forceps	8:35	0:10	3260	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3289	L.	L.	1	1	
—	—	Spont.	2:10	0:05	3000	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	2722	L.	L.	2	1	
—	—	Spont.	2:00	0:10	3856	L.	L.	—	—	
—	—	L.S.C.S.	4:00	—	3515	L.	L.	—	1	Anaemia.
—	—	Assisted Br. + forceps for A.C.H.	4:35	0:20	3005	L.	L.	—	—	
—	—	Low forceps	0:10	1:20	3005	L.	L.	—	—	
—	7:00	Spont.	6:40	0:10	3969	L.	L.	—	—	P.E.
—	—	„	12:05	0:05	2778	L.	L.	—	—	Mitral stenosis.
—	4:00	„	4:25	0:05	3430	L.	L.	—	—	
—	—	L.S.C.S.	—	—	2693	L.	L.	—	2	Anaemia.
—	—	Spont.	4:50	0:10	3175	L.	L.	—	—	
—	—	Elective L.S.C.S.	1:00	—	3405	L.	L.	—	1	
—	—	L.S.C.S.	12:00	—	3317	L.	L.	—	1	Placenta praevia—type I.
—	—	Elective L.S.C.S.	—	—	3317	L.	L.	5	—	
—	7:45	Mid forceps	7:45	0:15	3572	L.	L.	—	—	
—	7:15	Spont.	7:05	0:10	3374	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3232	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3402	L.	L.	2	1	
—	—	„	—	—	3062	L.	L.	—	2	
—	—	„	—	—	2850	L.	L.	—	1	
—	—	L.S.C.S.	—	—	2775	L.	L.	—	1	
—	—	„	—	—	2722	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	3402	L.	L.	—	1	
—	4:50	Spont.	4:45	0:05	3515	L.	L.	—	—	
—	3:40	„	3:35	0:05	3289	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3005	L.	L.	—	1	
—	5:30	„	5:30	—	3062	L.	L.	3	—	
—	—	Elective L.S.C.S.	—	—	3317	L.	L.	—	1	Anaemia.
—	—	„	—	—	2807	L.	L.	—	1	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					Position
			Before 28 wks.	After 28 wks.			Pelvic Measurements					
							O.C.	T.D.	I.S.	Outlet		
								A.P.	T.O.			
2058	36	57½	1	1	38	Gynaecoid	9.7	11.7	—	9.5	—	R.O.A.
2060	42	57¼	—	8	39	Platypelloid-Gynaecoid	8.6	11.8	9.9	10.4	—	L.O.P.
2064	32	62	—	1	41	Platypelloid	9.9	13.5	—	11.9	—	L.O.A.
2088	30	60¼	—	3	44	"	8.6	12.9	—	12.6	—	R.O.A.
2113	32	59¼	—	1	40	Gynaecoid-Anthropoid	10.9	11.9	8.3	10.5	—	L.O.A.
2114	20	58	—	1	40	Platypelloid	9.4	12.9	—	11.2	—	R.O.A.
2131	27	58¼	—	2	40	Anthropoid-Gynaecoid	11.0	11.0	8.7	11.0	—	L.O.A.
2158	29	57½	—	1	35	Gynaecoid	9.8	12.1	—	10.4	—	"
2172	28	N.S.	2	1	40	"	11.8	11.9	10.3	12.0	—	R.S.A.
2210	23	59	2	1	38	"	11.3	11.4	—	10.9	—	L.O.A.
2217	28	57¼	—	1	40	"	11.7	11.7	—	11.6	—	R.O.A.
2218	32	61½	—	1	39	Gynaecoid-Platypelloid	9.0	13.1	9.5	10.2	—	L.O.A.
2224	30	57	—	3	37	Gynaecoid	9.6	12.2	—	11.2	—	R.A.A.
2230	30	58	1	4	43	Gynaecoid-Anthropoid	10.0	11.2	8.8	11.4	—	R.O.T.
2231	36	57¼	—	5	42	Gynaecoid	9.3	12.2	9.3	10.6	—	L.O.T.-O.A.
2247	24	60¼	—	2	39	"	10.9	11.9	—	10.2	—	L.O.A.
2262	27	61	—	1	40	"	9.7	12.7	—	11.3	—	L.O.T.
2298	30	59	—	4	41	Platypelloid-Gynaecoid	9.6	12.9	11.1	12.4	—	R.O.A.
2316	31	60½	1	6	40	Gynaecoid	9.3	—	—	11.6	—	"
2322	34	60	1	5	40	"	—	11.5	8.5	—	—	"
2336	29	58	—	1	34	Platypelloid	9.0	12.5	—	11.6	—	L.O.T.
2341	27	54½	1	1	40	Gynaecoid	9.8	12.4	9.3	10.9	—	R.O.T.
2348	44	59¼	1	7	41	Gynaecoid-Platypelloid	8.8	12.6	10.1	10.8	—	R.O.A.
2360	24	58½	1	1	43	Gynaecoid	9.7	12.3	—	—	—	L.O.A.
2368	21	56¼	—	1	41	"	9.6	11.7	—	9.4	—	R.O.P.
2369	37	56¼	2	8	40	"	10.8	11.9	9.3	10.8	—	L.O.A.
2371	26	60	—	1	41	Gynaecoid-Anthropoid	11.0	11.7	8.6	9.5	—	R.O.T.-O.A.
2373	27	58¼	—	1	38	Anthropoid	12.3	11.5	10.0	11.5	—	L.O.A.
2394	23	56¼	—	2	"	Gynaecoid	10.2	11.6	—	10.2	—	"
2419	31	61	1	1	42	"	9.7	12.4	—	11.4	—	R.O.P.
2430	22	62¼	—	1	"	Platypelloid	9.4	13.9	—	11.5	—	R.O.A.
2441	32	60	—	1	38	Gynaecoid	9.7	12.2	—	10.7	—	L.O.P.-O.A.
2460	35	62	—	4	41	"	9.9	12.6	10.4	12.2	—	R.O.A.
2465	25	54¼	—	2	42	"	9.8	11.2	9.0	10.4	—	"
2475	28	58¼	—	2	42	"	9.4	12.3	—	11.8	—	L.O.A.
2483	32	60¼	—	1	41	Platypelloid	9.6	12.5	—	10.6	—	R.O.A.
2492	23	60½	—	1	41	"	9.0	12.7	—	10.7	—	L.O.T.-O.A.
2495	33	57¼	—	9	41	Gynaecoid	10.3	11.8	9.4	11.6	—	L.O.A.
2557	29	62¼	—	1	43	"	9.7	12.05	—	10.1	—	R.O.A.
2559	27	57½	—	1	42	"	9.9	12.15	—	11.3	—	L.O.A.+ Rt. hand
2561	31	60	—	2	41	"	9.9	11.2	9.4	10.7	—	R.O.A.
2590	45	N.S.	2	6	38	Platypelloid	9.7	12.7	—	11.0	—	L.O.T.
2638	38	60	—	2	38	Gynaecoid-Anthropoid	9.4	12.3	—	—	—	R.O.T.
2644	25	55	—	1	37	Gynaecoid-Platypelloid	9.1	12.0	—	10.6	—	R.O.P.
2676	35	58	—	3	38	Anthropoid	10.7	10.6	8.6	10.2	9.4	L.O.P.
2689	41	N.S.	—	7	41	Platypelloid-Gynaecoid	9.7	12.3	—	10.5	—	L.O.A.
2708	30	57½	—	1	38	Gynaecoid	10.3	11.6	—	10.5	—	"
2725	22	55¼	—	1	39	"	9.5	11.5	9.2	9.9	—	"
2772	30	60½	—	1	39	Platypelloid	9.4	13.55	—	9.7	—	R.O.T.
2793	33	58¼	1	4	36	Gynaecoid-Anthropoid	11.8	11.9	9.3	11.0	—	L.S.A.
2836	31	57¼	—	4	38	Gynaecoid	10.8	11.1	—	—	—	L.O.A.
2848	39	60½	1	1	38	"	9.3	13.8	—	11.8	—	"
2865	30	58	—	1	40	"	10.3	11.3	8.2	9.4	9.0	R.O.A.
2866	35	57¼	—	8	41	"	9.5	11.8	9.5	11.2	—	"
2918	43	56½	—	7	36	"	9.9	11.7	—	10.3	11.1	L.O.A.
2935	33	59½	1	4	40	"	9.6	12.3	9.5	11.7	—	"
2979	26	58	—	1	44	Gynaecoid	9.3	11.4	—	11.5	—	L.O.A.
3002	27	59½	—	1	39	"	11.2	11.3	—	11.0	—	R.O.A.
3010	23	56¼	—	1	"	Android-gynaecoid	9.0	11.1	—	9.85	—	L.O.A.
3019	43	55¼	—	3	37	Gynaecoid	10.6	10.9	—	—	—	"
3023	34	54¼	—	6	40	"	8.4	10.8	8.6	11.6	—	L.O.T.
3048	23	59¼	—	1	40	"	10.5	11.7	—	9.4	—	L.O.A.
3057	29	57¼	—	1	40	Platypelloid	9.2	12.6	9.2	9.4	—	L.S.A.
3085	32	58½	—	1	37	Gynaecoid	10.1	11.9	—	9.8	—	R.O.A.
3095	21	58½	—	1	39	Gynaecoid-Platypelloid	9.8	12.5	10.5	9.8	—	L.O.A.
3107	42	58	—	7	40	Anthropoid-Gynaecoid	11.5	11.4	—	—	—	L.S.A.

Management			Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Previous C.S.	Remarks
Surgical induction	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
—	—	Elective L.S.C.S.	—	—	2370	L.	L.	—	—	
—	18:00	L.S.C.S.	—	—	2807	L.	L.	—	—	
—	—	Spont.	4:20	0:10	3402	L.	L.	—	—	
—	—	"	6:20	0:05	3629	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3345	L.	L.	—	1	
—	—	C.C.S.	—	—	3470	L.	L.	—	1	Previous C.C.S.
—	1:35	Spont.	1:25	0:10	2835	L.	L.	—	—	Aortic stenosis.
—	—	"	12:55	0:05	2722	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3487	L.	L.	—	—	P.E.
—	12:15	Spont.	12:00	0:15	3148	L.	L.	—	—	
—	7:25	"	7:20	0:05	2807	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3175	L.	L.	—	—	Anaemia.
—	—	L.S.C.S.	10:00	—	2778	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3317	L.	L.	—	—	
—	6:20	Low forceps	5:00	1:20	3714	L.	L.	—	—	
—	—	Spont.	10:00	0:05	2835	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3062	L.	L.	—	1	
—	7:00	"	—	—	3175	L.	L.	—	—	
—	2:00	Spont.	2:40	0:10	3600	L.	L.	—	—	Anaemia.
—	4:00	"	4:45	0:10	3345	L.	L.	—	—	
—	5:00	L.S.C.S.	5:00	—	2637	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	2410	L.	L.	—	1	
—	2:00	Spont.	1:50	0:10	3770	L.	L.	—	—	Anaemia.
—	—	"	2:30	0:10	3005	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3912	L.	L.	—	1	Anaemia.
—	7:00	Spont.	7:00	0:45	3856	L.	L.	—	—	
—	5:55	Mid forceps	5:30	0:25	2807	L.	L.	—	1	
—	—	Low forceps	8:00	0:05	2948	L.	L.	—	1	P.E.
—	—	Spont.	3:20	0:10	3118	L.	L.	—	—	
—	8:00	L.S.C.S.	8:00	—	4082	L.	L.	—	—	
—	8:55	Spont.	8:45	0:10	3175	L.	L.	—	—	
—	—	L.S.C.S.	—	—	2722	L.	L.	—	1	P.P.S.
—	—	Spont.	2:35	0:05	3459	L.	L.	—	—	
—	—	"	2:35	0:05	3459	L.	L.	—	—	
—	5:55	"	5:35	0:20	3515	L.	L.	—	—	
—	1:45	"	1:40	0:05	3402	L.	L.	—	—	
—	—	Mid forceps	5:00	1:20	3402	L.	L.	—	—	
—	7:30	L.S.C.S.	7:30	—	3459	L.	L.	5	—	
—	—	Spont.	7:30	0:15	3345	L.	L.	—	—	
—	—	C.C.S.	4:15	—	2750	L.	L.	—	—	Prolapse of cord.
—	—	Low forceps	0:50	0:05	3450	L.	L.	—	—	
—	—	L.S.C.S.	3:45	—	3515	L.	L.	—	—	Thyrototoxicosis.
—	—	"	—	—	3752	L.	L.	—	2	
—	—	Elective L.S.C.S.	—	—	3062	L.	L.	—	1	
—	—	"	—	—	3260	L.	L.	3	1	
—	—	Spont.	5:00	0:15	2948	L.	L.	—	—	
—	—	"	7:30	0:15	2948	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	2835	L.	L.	—	1	
—	—	"	—	—	3090	L.	L.	—	1	
—	—	Assisted Br.	3:40	0:50	2750	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3430	L.	L.	—	2	
—	—	L.S.C.S.	—	—	2840	L.	L.	—	1	Anaemia. Placenta prae via—type I.
—	—	"	—	—	2977	L.	L.	—	1	Unclassified toxæmia.
—	—	"	—	—	4819	L.	L.	—	—	P.E. Neonatal infection.
—	—	Spont.	2:45	0:05	2835	L.	L.	—	—	
—	3:00	"	3:10	0:05	3118	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3459	L.	L.	1	1	
—	2:00	Spont.	2:10	0:05	3289	L.	L.	—	—	
—	—	L.S.C.S.	3:00	—	2860	L.	L.	1	1	
—	3:00	Spont.	3:20	0:10	2778	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	3657	L.	L.	1	1	Previous C.C.S.
—	—	"	—	—	2551	L.	L.	—	1	Anaemia.
—	—	"	—	—	3374	L.	L.	—	1	
—	—	"	—	—	2832	L.	L.	—	1	
—	—	"	—	—	3345	L.	L.	—	1	
—	—	Assisted Breech	8:30	0:40	3033	L.	L.	—	—	Hydrocephaly.

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					Position
			Before 28 wks.	After 28 wks.			Pelvic Measurements					
							O.C.	T.D.	I.S.	Outlet A.P.	T.O.	
3110	33	60½	1	3	39	Gynaecoid	11.3	11.3	—	11.0	—	R.O.P.
3140	29	57	—	1	36	"	9.9	12.4	—	10.5	—	R.O.A.
3164	30	60½	—	3	41	"	9.6	12.1	8.8	11.1	—	L.O.A.
3207	27	57½	1	2	40	"	9.8	11.7	8.2	10.2	—	"
3232	24	58	—	1	41	"	10.3	11.8	—	11.8	—	"
3247	24	60	—	1	42	Platypelloid	9.1	15.3	10.6	10.4	—	R.O.P.
3279	28	61	—	1	39	Gynaecoid	10.3	12.8	9.9	9.6	—	R.O.A.
3321	34	59¼	—	3	39	Platypelloid	9.3	12.2	—	10.6	—	"
3357	21	59	—	1	39	Gynaecoid	9.5	12.1	—	11.4	—	R.O.P.
3403	37	60¾	1	8	40	Anthropoid	11.3	11.3	7.7	11.1	—	"
3420	39	60½	2	3	40	Gynaecoid	11.0	11.2	—	10.6	—	"
3425	31	N.S.	1	3	"	Anthropoid-Gynaecoid	10.0	10.9	8.8	9.8	—	L.O.A.
3447	39	51½	—	6	40	Gynaecoid	10.3	10.5	—	9.5	—	R.O.A.
3495	29	58½	—	4	40	"	10.8	11.4	9.9	12.1	—	L.O.A.
3499	20	53¾	—	1	42	"	9.3	11.0	8.5	10.1	—	"
3503	29	60½	—	1	39	Gynaecoid-anthropoid	10.8	11.8	8.6	10.8	—	R.O.A.
3505	23	58¾	—	1	?	Gynaecoid	9.5	11.6	—	9.9	—	L.O.A.
3510	27	61½	—	4	34	"	11.7	11.7	—	10.9	—	"
3512	23	59	—	1	42	Platypelloid	9.3	13.3	—	9.8	—	R.O.P.
3528	25	62½	—	1	43	Gynaecoid	9.3	12.1	—	11.4	—	R.O.A.
3563	30	54½	—	1	34	"	9.5	11.2	8.3	11.0	—	"
3565	25	54	—	1	38	"	10.0	11.1	—	10.6	—	"
3578	22	56½	—	1	39	Platypelloid	9.0	12.4	—	11.0	—	"
3580	35	52½	—	1	39	Gynaecoid	10.7	11.5	8.9	10.5	—	L.O.T.
3584	32	59	—	2	35	"	9.7	11.9	—	—	—	"
3587	37	59	—	5	42	Platypelloid	9.6	12.4	9.8	11.2	—	L.O.A.
3658	25	59½	—	1	40	Gynaecoid	9.6	—	—	10.2	—	R.O.A.
3669	28	58½	—	1	40	"	9.9	11.9	8.75	10.3	—	L.O.A.
3691	39	60	1	3	36	"	10.8	11.9	9.8	11.4	—	R.O.P.
3694	35	56¼	—	2	39	"	11.2	11.0	9.0	10.2	—	R.O.A.
3695	33	59¼	—	4	41	"	9.5	12.0	10.0	11.1	—	L.O.T.
3721	25	57¾	1	3	34	"	9.5	11.9	—	10.6	—	R.O.A.
3724	29	58½	—	4	40	Anthropoid	12.1	11.8	—	11.3	—	"
3733	41	60	—	5	39	Platypelloid	9.0	12.5	9.1	11.1	—	L.O.T.
3775	37	59¼	—	1	36	Gynaecoid-platypelloid	9.8	12.9	9.7	10.8	—	L.O.P.
3826	26	64	—	1	41	Anthropoid	12.5	11.6	9.3	11.5	—	R.O.A.
3830	33	58½	—	1	45	Gynaecoid	11.8	11.4	10.0	10.0	—	—
3832	27	59	1	1	38	Gynaecoid	10.8	11.8	10.1	12.2	—	R.O.A.
3839	22	56¾	1	1	42	Anthropoid-Gynaecoid	10.8	10.9	8.4	10.9	—	L.O.A.
3856	32	60	—	6	39	Gynaecoid	9.5	9.9	7.2	11.4	—	R.O.A.
3876	29	58½	—	1	39	"	8.9	11.8	9.4	10.8	—	L.O.A.
3935	32	58½	—	3	37	"	9.0	11.4	—	12.0	—	"
3968	32	57	1	6	40	"	9.8	11.5	—	10.9	—	R.O.A.
3986	31	60½	—	1	40	Gynaecoid-Anthropoid	12.0	11.9	9.2	11.6	—	L.O.A.
3993	25	61¼	—	1	39	"	11.8	11.8	9.7	10.2	—	R.O.A.
4020	27	59½	—	1	41	Platypelloid	9.5	12.4	10.3	—	—	"
4039	39	58	1	4	38	Gynaecoid	10.7	11.7	8.7	9.5	—	L.O.A.
4060	32	60	—	4	40	Platypelloid	9.3	13.2	10.4	10.2	—	"
4072	30	57½	—	1	42	Anthropoid-gynaecoid	11.6	11.2	8.3	10.9	—	"
4130	42	56¾	1	4	37	Gynaecoid	10.2	11.3	—	—	—	R.O.A.
4131	31	56½	—	1	40	Gynaecoid-Anthropoid	11.3	11.3	9.1	11.1	—	L.O.A.
4140	31	59¼	—	5	40	Platypelloid	9.4	13.3	12.2	10.8	—	"
4144	32	57½	—	2	42	Gynaecoid	10.1	11.6	—	10.5	—	"
4146	25	59	—	1	40	"	10.0	11.4	—	10.0	—	"
4180	29	61	—	1	40	"	10.8	11.6	9.4	11.0	—	"
4196	26	59½	—	1	40	"	10.2	12.9	10.1	9.3	—	R.O.A.
4202	26	58	—	1	"	Anthropoid	11.0	11.2	8.9	12.3	—	L.O.A.
4371	28	60½	—	1	39	Platypelloid	9.5	12.9	—	9.9	—	R.S.A.
4321	25	56½	—	1	41	Gynaecoid	9.2	11.5	—	11.3	—	R.O.P.
4376	32	59¼	—	3	37	"	11.2	11.3	—	10.6	—	"
4379	27	57	—	3	35	Gynaecoid	10.2	10.2	—	9.7	—	R.O.A.
4448	27	58	—	1	40	"	10.7	11.4	9.9	10.5	—	"
4472	34	59	1	2	40	"	9.5	11.7	9.7	11.0	—	R.O.T.
4487	26	56	—	1	42	"	11.2	11.2	—	10.1	—	L.O.A.
4509	28	57	1	1	40	Anthropoid	11.4	11.2	9.1	11.7	—	"
4511	33	58	—	1	39	Gynaecoid	9.9	11.8	—	10.2	—	R.O.P.
4541	41	N.S.	—	1	38	Gynaecoid-Platypelloid	10.9	12.4	—	9.4	—	R.O.A.
4607	26	56	1	4	41	Gynaecoid	9.1	10.8	—	10.0	—	"

Surgical induction	Management		Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Previous C.S.	Remarks
	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
		Spont.	6:05	0:05	2920	L.	L.	—	—	
		"	6:10	0:15	2892	L.	L.	—	—	
	8:05	Low forceps	6:50	0:15	2750	L.	L.	—	—	Syphilis.
		Elective L.S.C.S.	—	—	3033	L.	L.	—	2	
	8:10	Spont.	8:10	0:20	3232	L.	L.	—	—	
		L.S.C.S.	—	—	4196	L.	L.	—	1	
		Low forceps	8:10	1:15	3459	L.	L.	—	—	
	7:30	L.S.C.S.	—	—	2807	L.	L.	3	2	
		Elective L.S.C.S.	—	—	2948	L.	L.	—	—	
	8:00	Mid forceps	8:30	0:10	2892	L.	L.	—	—	Anaemia.
	7:40	L.S.C.S.	—	—	3941	L.	L.	—	—	
		Spont.	1:35	0:10	3345	L.	L.	—	—	Paroxysmal auricular tachycardia.
		Elective L.S.C.S.	—	—	2778	L.	L.	—	—	Anaemia.
		Spont.	5:30	0:15	4111	L.	L.	—	—	
	4:00	L.S.C.S.	—	—	2807	L.	L.	—	—	
		Elective L.S.C.S.	—	—	3070	L.	L.	—	1	
		"	—	—	2892	L.	L.	—	1	
		L.S.C.S.	—	—	2722	L.	L.	—	1	
		"	—	—	2665	L.	L.	5	1	
		Spont.	6:45	0:15	3289	L.	L.	—	—	
		L.S.C.S.	—	—	2155	L.	L.	2	1	P.E.
		Elective L.S.C.S.	—	—	3345	L.	L.	—	—	
		"	—	—	3345	L.	L.	—	—	
		"	—	—	3685	L.	L.	—	—	P.E.
	5:00	L.S.C.S.	5:00	—	2693	L.	L.	—	—	
	9:00	L.S.C.S.	9:00	—	3856	L.	L.	—	—	
		Low forceps	7:50	1:20	2807	L.	L.	—	—	
		Elective L.S.C.S.	—	—	2094	L.	L.	—	1	
		L.S.C.S.	—	—	3827	L.	L.	—	—	Anaemia. Failed trial of mid forceps.
	4:00	Low forceps	4:25	0:10	2807	L.	L.	—	1	Unclassified toxæmia.
		L.S.C.S.	—	—	3317	L.	L.	—	—	Prolapse of cord. P.P.S.
		Elective L.S.C.S.	—	—	2750	L.	L.	—	1	
		Spont.	—	—	3657	L.	L.	—	1	
	8:00	L.S.C.S.	8:04	—	3856	L.	L.	—	1	P.P.S.
		"	3:00	—	2438	L.	L.	—	1	
		Vacuum extraction	1:05	0:30	3600	L.	L.	—	—	
A.R.M. & stripping		Spont.	3:00	0:15	2580	L.	S.B.	—	—	Anencephaly.
		"	5:00	0:40	3345	L.	L.	—	—	
A.R.M. & stripping		Low forceps	2:15	0:05	2948	L.	L.	—	—	
		Elective L.S.C.S.	—	—	3289	L.	L.	—	—	Anaemia.
		L.S.C.S.	7:00	—	3005	L.	L.	—	1	P.P.S.
		"	—	—	2608	L.	L.	4	1	P.P.S.
		Spont.	6:00	0:05	3572	L.	L.	—	—	P.P.S.
		Spont.	1:40	0:15	2948	L.	L.	—	—	Anaemia. P.E.
		"	7:00	0:15	3575	L.	L.	—	—	
		Elective L.S.C.S.	—	—	2977	L.	L.	—	1	
		"	—	—	3289	L.	L.	1	1	P.P.S.
		Spont.	0:45	0:05	2580	L.	L.	—	—	P.P.S.
	2:35	"	2:35	0:10	3175	L.	L.	—	—	
		L.S.C.S.	2:00	—	2381	L.	L.	—	1	P.P.S.
		Spont.	2:10	0:15	3260	L.	L.	—	—	
		"	2:40	0:05	3232	L.	L.	—	—	P.P.S.
		"	5:00	0:10	3232	L.	L.	—	—	
		Elective L.S.C.S.	—	—	2523	L.	L.	—	—	
		"	—	—	3175	L.	L.	—	1	P.P.S.
		Spont.	2:30	0:15	3232	L.	L.	—	—	
		Spont.	4:30	0:10	3402	L.	L.	—	—	Thyrototoxicosis.
		Elective L.S.C.S.	—	—	2863	L.	L.	1	1	Anaemia.
		"	—	—	2920	L.	L.	—	1	
		L.S.C.S.	4:00	—	3685	L.	L.	—	2	P.P.S.
		Vacuum extraction	2:05	0:05	2183	L.	L.	—	—	
		"	7:30	—	3289	L.	L.	1	1	Chronic bronchial Asthma.
		"	—	—	2466	L.	L.	—	1	Anaemia.
		Spont.	2:45	0:20	2977	L.	L.	—	—	
	4:30	"	4:30	0:10	3345	L.	L.	—	—	
		Elective L.S.C.S.	—	—	2807	L.	L.	—	1	P.P.S.
		"	—	—	2920	L.	L.	—	1	P.P.S.
		"	—	—	3232	L.	L.	—	—	

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					
			Before 28 wks.	After 28 wks.			Pelvic Measurements					Position
							O.C.	T.D.	I.S.	Outlet		
A.P.	T.O.											
4621	22	59	—	1	37	Platypelloid	9.7	12.7	—	12.3	—	L.O.A.
4629	27	53½	—	1	40	Gynaecoid	9.4	11.4	—	9.6	—	"
4665	35	60	—	1	40	Platypelloid	9.0	12.3	8.5	11.0	—	"
4669	27	57	—	1	33	"	8.1	12.3	—	10.2	—	"
4685	23	58½	—	1	40	Gynaecoid	10.7	11.4	—	10.5	—	"
4687	26	59½	1	1	43	Gynaecoid-Anthropoid	11.6	11.4	—	10.8	—	"
4704	34	58	—	2	40	Gynaecoid	9.2	10.0	—	10.3	—	"
4717	37	57½	—	4	41	"	9.3	10.8	—	9.8	—	R.O.T.
4739	25	59	—	1	42	Gynaecoid-Anthropoid	10.8	11.2	9.9	10.1	—	R.O.A.
4783	40	57¾	—	9	36	Platypelloid-gynaecoid	9.8	12.9	—	11.8	—	R.O.P.
4792	29	58	—	8	40	Gynaecoid-Anthropoid	10.3	11.8	9.9	11.9	—	R.S.A.
4816	26	56½	—	2	39	Gynaecoid	8.9	10.5	8.4	11.2	—	L.O.A.
4823	27	58½	—	1	41	"	11.0	11.6	9.3	10.7	—	R.O.P.
4824	32	57¼	—	1	39	Gynaecoid-Anthropoid	10.8	11.3	8.7	11.2	—	R.O.A.
4825	30	61½	—	1	39	Gynaecoid	9.8	11.8	—	10.8	—	L.O.A.
4919	29	57½	—	2	38	Platypelloid	7.6	11.3	—	10.0	—	R.O.A.
4924	30	60¼	—	1	39	Gynaecoid	10.9	11.8	—	—	—	L.O.A.
4961	35	57	1	5	41	"	10.3	11.7	9.3	10.2	—	L.O.T.
4968	32	58¼	—	1	40	"	10.5	11.3	—	10.7	—	L.O.A.
4972	25	56	—	1	40	"	10.15	11.7	—	12.0	—	R.O.A.
5012	28	60	—	2	36	"	10.3	11.9	—	—	—	R.O.P.
5018	24	56½	—	1	37	Platypelloid	8.3	11.6	9.3	10.3	—	L.O.A.
5022	25	60	—	1	36	Platypelloid-gynaecoid	9.8	12.4	8.7	11.0	—	"
5026	30	58	—	5	40	Gynaecoid	11.0	11.8	8.7	12.0	—	"
5031	26	61	1	1	41	"	10.5	11.8	—	9.8	—	R.O.A.
5131	27	59	—	1	?	Anthropoid	11.4	11.3	8.2	10.9	—	L.O.A.
5150	25	59½	—	1	39	Gynaecoid	11.0	11.3	—	11.8	—	"
5226	33	56½	1	1	39	Gynaecoid	11.3	11.5	—	10.2	—	L.O.A.
5230	28	57¾	—	1	?	"	9.5	11.8	—	10.2	—	"
5233	35	58½	—	9	39	Platypelloid	9.3	13.6	10.3	11.2	—	"
5244	34	51½	1	1	41	Gynaecoid	10.6	11.7	10.0	10.2	—	"
5258	30	55½	—	2	40	Platypelloid	9.2	12.7	—	10.7	—	R.O.A.
5317	37	59½	—	1	40	Gynaecoid-Anthropoid	10.0	11.1	—	10.0	—	"
5322	27	61¼	—	3	38	Naegel's	11.0	10.0	6.7	13.0	—	"
5324	23	58	—	1	39	Gynaecoid	9.6	11.3	9.2	9.6	—	L.O.A.
5344	35	58	—	4	40	Anthropoid	11.2	11.3	9.4	10.0	—	"
5349	22	56	—	4	39	Anthropoid-Gynaecoid	11.2	11.6	9.0	12.0	—	R.O.A.
5402	24	61	1	2	39	Gynaecoid	10.2	12.0	9.9	9.6	—	L.O.T.
5462	33	56	—	4	39	"	10.8	11.8	9.9	11.0	—	L.O.A.
5494	32	61¼	—	1	?	Deformed	8.35	13.2	—	11.2	—	"
5503	37	60	—	5	40	Platypelloid	8.9	13.1	9.6	11.8	—	"
5526	31	55¼	—	1	39	Anthropoid	10.8	11.2	9.3	10.0	—	L.O.P.
5532	29	58	—	2	38	Gynaecoid	10.3	11.3	—	10.3	—	R.O.P.
5633	21	62¼	—	2	29	"	10.3	11.3	10.0	9.2	—	L.O.A.
5706	29	57	—	2	—	"	9.6	11.7	—	—	—	"
5838	32	60½	1	2	40	"	11.0	11.2	8.4	11.3	—	"
5932	23	59½	—	2	36	"	9.6	11.8	—	9.8	—	L.O.P.
5959	20	58	—	1	40	"	10.9	10.8	9.2	9.9	—	L.S.A.
5970	30	61	—	1	38	"	9.8	12.0	8.7	9.8	—	L.O.A.
5995	29	58	1	2	40	"	9.5	11.9	9.0	10.3	—	R.O.P.
5996	28	54½	1	6	41	"	10.1	11.9	10.2	10.1	—	L.S.A.
6067	38	57	—	8	40	Platypelloid	9.2	12.2	10.1	9.8	—	L.O.P.
6072	36	59½	—	1	40	"	9.3	12.6	9.5	10.0	—	L.S.A.
6113	30	58¾	—	1	39	Gynaecoid-Android	9.7	12.0	—	10.4	—	R.S.P.
6161	32	58	1	8	38	Platypelloid	8.0	12.9	11.3	11.2	—	L.O.A.
6195	32	59	—	3	39	Gynaecoid	10.4	12.2	8.7	10.8	—	"
6245	31	58¾	—	1	35	"	10.2	11.3	8.8	10.1	—	"



Management			Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Previous C.S.	Remarks
Surgical induction	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
—	—	L.S.C.S	6:30	—	2892	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	2948	L.	L.	—	1	
—	—	L.S.C.S.	—	—	2892	L.	L.	—	1	
—	—	"	13:30	—	3175	L.	L.	2	1	Anaemia.
—	—	"	—	—	2835	L.	L.	1	1	
—	—	Spont.	2:00	0:25	3289	L.	L.	—	—	Anaemia.
—	—	L.S.C.S	8:00	—	3402	L.	L.	—	2	P.P.S.
—	—	Elective L.S.C.S.	—	—	3033	L.	L.	—	—	
—	—	"	—	—	2892	L.	L.	—	1	P.P.S.
—	7:00	L.S.C.S.	7:00	—	2948	L.	L.	—	—	
—	—	"	—	—	3062	L.	L.	—	—	Placenta praevia—type III.
—	—	Elective L.S.C.S.	—	—	2807	L.	L.	—	1	
—	—	"	—	—	2728	L.	L.	—	1	Anaemia.
—	—	"	—	—	3033	L.	L.	—	1	Syphilis.
—	—	Spont.	2:15	0:10	3118	L.	L.	—	—	Pulmonary T.B., P.E.
—	—	Elective L.S.C.S.	—	—	3402	L.	L.	—	—	
—	—	"	—	—	3345	L.	L.	—	—	
—	13:40	Vacuum extraction	13:40	0:05	3175	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3062	L.	L.	—	1	
—	—	"	—	—	2665	L.	L.	—	1	
—	—	"	—	—	2948	L.	L.	—	—	
—	—	"	—	—	2551	L.	L.	—	—	
—	—	"	—	—	3175	L.	L.	—	1	P.P.S.
—	—	Spont.	1:00	0:10	2608	L.	L.	—	—	
—	—	"	11:00	0:15	3175	L.	L.	—	—	
—	—	"	3:40	0:30	3118	L.	L.	—	—	Anaemia
—	—	Elective L.S.C.S.	—	—	2920	L.	L.	—	—	Vaginal stenosis.
—	—	Elective L.S.C.S.	—	—	3175	L.	L.	—	1	
—	—	L.S.C.S.	—	—	2892	L.	L.	—	—	
—	1:00	L.S.C.S.	—	—	3062	L.	L.	1	1	
—	—	Spont.	5:15	0:15	3175	L.	L.	—	—	
—	9:00	L.S.C.S.	9:00	—	2485	L.	L.	2	1	Pulmonary T.B.
—	—	Elective L.S.C.S.	—	—	3625	L.	L.	—	1	
—	—	L.S.C.S.	1:00	—	2438	L.	L.	1	1	P.P.S.
—	—	"	—	—	2835	L.	L.	—	1	
—	2:00	Spont.	4:20	0:10	2466	L.	L.	—	—	P.P.S.
—	0:25	"	3:10	0:15	2920	L.	L.	—	—	Mitral stenosis—Class I.
—	—	Elective L.S.C.S.	—	—	3685	L.	L.	—	1	
—	3:15	Spont.	3:15	0:20	3062	L.	L.	—	—	
—	—	Elective L.S.C.S.	2:00	—	3175	L.	L.	—	—	
—	8:00	L.S.C.S.	8:00	—	3742	L.	L.	—	—	Thyrotoxicosis.
—	—	Elective L.S.C.S.	—	—	2948	L.	L.	—	—	
—	—	L.S.C.S.	1:26	—	2722	L.	L.	—	2	Anaemia, P.P.S.
—	—	Spont.	6:00	0:20	3459	L.	L.	—	—	
—	4:20	"	4:20	0:05	2835	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3147	L.	L.	—	2	
—	—	L.S.C.S.	—	—	3852	L.	L.	—	2	
—	—	Assisted breech L.S.C.S.	1:00	0:05	2863	L.	L.	—	—	
—	—	"	—	—	3402	L.	L.	—	1	
—	—	"	—	—	3175	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	3459	L.	L.	—	—	
—	7:22	L.S.C.S.	9:00	—	3850	L.	L.	—	—	
—	—	Assisted Br. + low forceps for A.C.H.	2:45	0:10	3544	L.	L.	—	—	
—	—	Elective L.S.C.S.	—	—	3402	L.	L.	—	1	
—	—	Spont.	0:30	0:10	3608	L.	L.	—	—	
—	4:00	"	2:00	0:10	2438	L.	L.	—	1	
—	—	Elective L.S.C.S.	—	—	2381	L.	L.	—	—	Placenta praevia—type III.

## CONTRACTED PELVIS (Continued)

Serial No.	Age	Height (inches)	Previous pregnancies		Maturity (weeks)	Type of pelvis	Radiological Results					Position
			Before 28 wks.	After 28 wks.			Pelvic Measurements					
							O.C.	T.D.	I.S.	Outlet		
								A.P.	T.O.			
6257	30	58 $\frac{1}{4}$	4	1	42	Anthropoid-Gynaecoid	11.5	11.9	10.1	10.8	—	L.O.A.
6322	32	58 $\frac{3}{4}$	—	2	38	Platypelloid	9.4	12.7	—	10.3	—	"
6368	25	54 $\frac{1}{2}$	—	1	33	"	8.0	11.4	—	10.3	—	R.O.A.
6371	33	59 $\frac{3}{4}$	—	1	39	Gynaecoid	8.7	13.2	—	11.6	—	R.O.P.
6384	28	60 $\frac{1}{2}$	—	1	39	"	9.8	11.5	9.4	10.8	--	L.O.A.
6393	26	60 $\frac{3}{4}$	—	1	40	Gynaecoid-Platypelloid	11.2	11.8	—	10.3	—	L.O.A.
6491	24	58	—	1	?	Anthropoid	11.1	10.9	—	8.2	—	"
<b>NON-BOOKED</b>												
19	32	N.S.	—	1	28	Platypelloid	9.4	12.7	9.7	10.3	-	R.O.A.
61	39	N.S.	2	4	34	Gynaecoid	10.0	11.2	—	11.6	—	L.O.A.
300	36	N.S.	—	4	43	"	11.4	11.9	—	12.4	--	R.O.A.
336	40	N.S.	—	6	38	"	10.0	11.5	8.9	11.9	--	R.M.P.
345	38	N.S.	—	8	40	Platypelloid	9.6	12.9	9.2	11.0	—	L.O.A.
713	28	N.S.	—	1	243	Gynaecoid	10.0	11.9	—	10.2	--	L.O.T.
798	36	N.S.	—	3	39	Platypelloid	9.7	12.6	9.3	9.3	--	"
845	36	N.S.	—	5	37	Gynaecoid-Platypelloid	9.6	12.7	10.3	10.1	—	L.S.P.
928	24	59 $\frac{3}{4}$	—	1	36	Gynaecoid	10.3	11.7	8.8	10.4	—	R.S.A.
951	33	N.S.	—	2	39	"	8.7	11.5	9.2	11.0	--	L.O.A. + Lt. hand
1023	32	N.S.	?	4	39	"	9.3	11.5	—	11.1	-	—
1040	32	59 $\frac{1}{2}$	1	3	39	Gynaecoid-Platypelloid	9.0	12.3	10.3	11.1	—	L.S.A.
1849	29	59 $\frac{1}{2}$	—	1	243	Anthropoid	11.9	11.5	8.6	13.0	—	"
1957	30	N.S.	—	3	42	Gynaecoid	9.4	12.0	9.4	11.0	—	R.S.A.
2127	30	55 $\frac{1}{2}$	—	2	38	Platypelloid	9.8	—	—	10.0	—	L.O.A.
2639	29	56	—	4	41	Anthropoid-gynaecoid	10.4	10.8	7.9	10.5	--	L.O.P.
2809	29	58	—	1	40	"	9.9	12.5	9.5	11.7	—	L.O.A.
2824	35	N.S.	—	4	39	Gynaecoid	9.8	11.8	8.7	10.3	—	"
2966	30	N.S.	—	3	243	Naegel's pelvis	10.6	10.1	—	11.7	—	L.O.P.
4074	34	58 $\frac{1}{4}$	—	6	247	Platypelloid-Gynaecoid	9.3	12.6	9.9	10.9	—	L.O.A.
4706	35	N.S.	—	4	242	Platypelloid	9.3	12.3	9.4	10.1	—	L.O.T.
4991	33	—	—	3	41	Platypelloid-Gynaecoid	9.4	12.9	10.4	11.8	—	L.S.A.
5030	31	60 $\frac{1}{2}$	—	3	41	"	9.3	12.7	10.1	10.8	—	L.O.A.
5320	28	N.S.	—	3	40	Platypelloid	8.8	12.3	—	10.6	—	"
5373	26	N.S.	—	1	41	Gynaecoid	9.9	12.8	10.1	11.1	—	R.O.A.
5393	26	56	—	1	238	Platypelloid	8.7	12.4	—	10.6	—	L.O.A.
5395	28	N.S.	—	2	39	Gynaecoid	9.6	12.2	—	10.1	—	R.O.A.
5781	36	N.S.	—	6	243	Gynaecoid-Platypelloid	9.8	12.0	9.7	10.3	-	L.O.A.
6153	33	N.S.	—	3	?	Gynaecoid	10.0	11.1	8.8	10.6	-	"
6615	27	N.S.	—	1	?	"	10.9	11.4	9.8	10.9	—	L.S.A.
<b>MULTIPLE PREGNANCY:</b>												
<b>PRIMIPARA</b>												
2453	31	55	—	—	37	Gynaecoid	10.0	11.2	9.2	10.0	—	L.O.A. R.O.A.
<b>MULTIPARA</b>												
1714	31	60	—	6	39	Anthropoid-Gynaecoid	11.2	11.8	8.4	11.0	-	R.S.A. R.S.A. L.O.A.
4798	27	58	-	1	40	Gynaecoid	9.2	12.0	-	11.0	—	L.S.A.

Management			Length of labour (hrs.)		Weight of child (grams)	Result		Morbidity (days)	Prenatal C.S.	Remarks
Surgical induction	Trial of labour (hours)	Method of delivery	1st stage	2nd stage		M.	C.			
—	—	Spont.	5:15	0:05	3629	L.	L.	—	—	
—	—	L.S.C.S.	—	—	2892	L.	L.	—	—	
—	—	Elective	—	—	2665	L.	L.	—	1	
—	—	L.S.C.S.	—	—	3203	L.	L.	—	1	P.P.S.
—	—	Spont.	3:05	0:25	3175	L.	L.	—	—	
—	—	Elective	—	—	3459	L.	L.	1	—	
—	—	L.S.C.S.	—	—	—	—	—	—	—	
—	—	L.S.C.S.	—	—	2863	L.	L.	—	1	
—	—	Spont.	—	—	1022	L.	N.N.D.	—	1	
—	—	Low forceps	?	0:20	3572	L.	N.N.D.	—	—	Diabetes mellitus. Unclassified toxæmia. Hydramnios. Medical induction.
—	—	Spont.	1:10	0:05	3430	L.	L.	—	—	
—	6:00	L.S.C.S.	5:20	—	2665	L.	L.	—	—	
—	—	„	—	—	2665	L.	L.	—	—	Severe P.E. Placenta prævia—type IV.
—	3:00	„	1:45	0:50	3515	L.	L.	—	—	
—	—	„	10:00	3:00	3175	L.	L.	—	—	
—	—	Assisted breech	10:05	0:15	2958	L.	L.	—	—	Anaemia, Birth trauma.
—	—	L.S.C.S.	10:00	—	2240	L.	L.	—	1	
—	—	Mid forceps	14:45	0:10	2630	L.	S.B.	—	—	Prolapse of cord.
—	—	Spont.	9:10	0:10	3402	L.	L.	—	—	
—	—	L.S.C.S.	20:26	—	3289	L.	L.	—	—	
—	—	Assisted breech	9:05	0:25	3175	L.	L.	—	—	
—	—	Elective	—	—	3714	L.	L.	—	—	
—	—	L.S.C.S.	—	—	—	—	—	—	—	
—	—	Low forceps	6:25	0:05	2977	L.	L.	—	—	
—	6:00	L.S.C.S.	6:15	1:07	3629	L.	L.	1	—	
—	2:30	Spont.	2:30	0:10	3629	L.	L.	—	—	P.E.
—	—	C.C.S.	7:00	—	2608	L.	L.	—	—	Accidental hæmorrhage.
—	5:00	Spont.	4:45	0:05	3232	L.	L.	—	—	Anaemia.
—	—	Elective	—	—	3517	L.	L.	—	—	
—	—	L.S.C.S.	—	—	—	—	—	—	—	
—	—	Mid forceps	9:20	0:20	3175	L.	L.	—	—	
—	—	L.S.C.S.	—	—	3175	L.	L.	—	—	P.E. Prolapse of cord.
—	—	Spont.	11:15	0:05	3487	L.	L.	—	—	
—	—	L.S.C.S.	4:15	—	2977	L.	L.	—	—	P.P.S.
—	—	Spont.	1:05	0:05	3232	L.	L.	—	1	
—	1:25	„	7:25	0:10	3175	L.	L.	—	1	
—	4:00	Vacuum extraction	18:15	0:05	3742	L.	L.	—	—	
—	—	Spont.	1:30	0:05	3515	L.	L.	—	—	
—	—	Vacuum extraction	?	?	3969	L.	L.	—	—	
—	—	Assisted Br. + forceps for A.C.H.	7:15	0:20	3232	L.	L.	—	—	
—	—	Low forceps	—	0:40	1588	—	L.	—	—	
—	—	Internal version + Breech extraction	7:40	0:35	1588	L.	L.	—	—	P.E.
Stripping	4:30	L.S.C.S.	3:30	1:00	2948	—	L.	—	—	
—	—	Elective L.S.C.S.	—	—	2098	L.	L.	—	—	
—	—	—	—	—	2296	L.	L.	—	—	
—	—	—	—	—	2352	L.	L.	—	1	Bartholin cyst.

TABLE 28

## ANTEPARTUM HAEMORRHAGE

Total No. of cases .. .. .	154
Booked .. .. .	102
Non-booked .. .. .	52
Primiparae .. .. .	39
Multiparae .. .. .	115
Incidence .. .. .	2.35%
Total No. of babies .. .. .	157
Multiple pregnancies .. .. .	3
Maternal death .. .. .	1
S. B. .. .. .	23 (14.65%)
N. N. D. .. .. .	14 (10.45%)
P. N. D. .. .. .	35 (22.29%)
<b>TYPE OF A.P.H.:—</b>	
Accidental A.P.H. .. .. .	55 (35.71%)
Placenta Praevia .. .. .	50 (32.47%)
A.P.H. of unknown origin .. .. .	28 (18.18%)
A.P.H. from extra-placental cause .. .. .	21 (13.64%)

TABLE 29

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE

Total No. of cases .. .. .	55
Booked .. .. .	28
Non-booked .. .. .	27
Primiparae .. .. .	10
Multiparae .. .. .	45
Incidence:—	
Overall .. .. .	0.84%
Among A.P.H. .. .. .	35.71%
Total No. of babies .. .. .	57
Multiple pregnancies .. .. .	2
Maternal death .. .. .	1
S. B. .. .. .	19 (33.33%)
N. N. D. .. .. .	6 (15.79%)
P. N. D. .. .. .	24 (42.11%)

## CAUSES WHERE PRESENT:—

Toxaemia .. .. .	7
Hydramnios .. .. .	1
Hydramnios + twins .. .. .	1
Premature separation of placenta in 2nd twin .. .. .	1
Unknown .. .. .	45

## AGE GROUP:—

<i>Age Group</i>	<i>Primiparae</i>	<i>Multiparae</i>
20 & under .. .. .	2	—
21 — 25 .. .. .	5	1
26 — 30 .. .. .	2	6
31 — 35 .. .. .	1	20
36 — 40 .. .. .	—	13
41 & over .. .. .	—	5
TOTAL .. .. .	10	45

## MANAGEMENT OF ACCIDENTAL HAEMORRHAGE IN SINGLE PREGNANCY:—

	<i>No. of cases</i>
Non-interference .. .. .	26
A.R.M. .. .. .	13
L.S.C.S. .. .. .	9
A.R.M. + L.S.C.S. .. .. .	2
A.R.M. + Hysterectomy .. .. .	2
A.R.M. + L.S.C.S. + Hysterectomy .. .. .	—
C.C.S. .. .. .	1
Number of cases requiring blood transfusion .. .. .	16
Number of cases requiring fibrinogen .. .. .	10

## METHOD OF DELIVERY &amp; FOETAL LOSS IN SINGLE PREGNANCY:—

<i>Method of delivery</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous .. .. .	36	18	4	22
Vacuum extraction .. .. .	1	1	—	1
Forceps .. .. .	4	—	1	1
C. S. .. .. .	12	—	1	—
Total .. .. .	53	19	6	24

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

Serial No.	Age	Previous Pregnancies		Maturity			Condition on Admission	If in Labour	Cause of A.P.H. if known	Treatment	Blood transfusion (ml.)	Amount of Bleeding		Result	Remarks
		Before 28 wks.	After 28 wks.	At 1st	On	At						Concealed (ml.)	Revealed (ml.)		
<b>PRIMIPARA</b>															
<b>BOOKED</b>															
6315/60	20	—	—	39	39	39	Good	Yes	—	I.V. drip & forceps delivery	—	1,000	200	L.	L.
738/61	21	—	—	?	40	40	"	—	—	—	500	450	250	L.	S.B. P.E.
1968	25	—	—	30	30	30	"	Yes	—	E.U.A. & low forceps	—	30	?	L.	N.N.D.
2722	24	—	—	40	40	40	"	—	—	E.U.A. + A.R.M. + L.S.C.S.	—	—	25	L.	L.
2806	16	—	—	?	38	40	"	—	—	—	—	20	30	L.	L.
2853	22	—	—	?	34	34	"	—	Ante-partum Eclampsia	—	—	150-200	—	L.	L.
3190	29	—	—	31	31	31	"	—	—	Sedation	—	20	120	L.	S.B.
4856	52	—	—	41	41	41	"	—	E.U.A. + L.S.C.S.	—	—	40	40	L.	L.
4750	26	—	—	38	38	38	"	Yes	—	A.R.M. Fibrinogen	—	360	—	L.	S.B.
<b>NON-BOOKED</b>															
3235	22	—	—	33	33	33	Good	Yes	—	—	—	40	240	L.	S.B.
<b>MULTIPARA</b>															
<b>BOOKED</b>															
1141	37	—	5	31	31	31	Good	Yes	Hydranmios	—	—	100	20	L.	S.B.
1349	36	—	7	245	245	245	"	—	—	A.R.M.	—	120	100	L.	L.
2415	35	1	4	34	36	36	Fair	"	—	—	500	600	200	L.	N.N.D.
2588	43	—	8	42	42	42	Good	—	—	E.U.A. + A.R.M.	—	50	200	L.	L.
2655	35	—	4	40	40	40	"	Yes	—	—	—	20	50	L.	L.
2714	32	—	4	37	37	37	"	—	—	Prophylactic low forceps	—	20	100	L.	L.
2786	33	—	5	38	38	38	"	—	—	Subtotal hysterectomy	—	300	60	L.	L.
3304	28	—	4	?	37	37	"	—	—	—	—	200	—	L.	S.B.
3474	36	—	9	?	?	?	"	—	—	E.U.A. + A.R.M. + L.S.C.S.	—	300	300	L.	L.
3815	25	—	2	42	42	42	"	Yes	—	A.R.M.	—	600	50	L.	S.B.
4354	33	—	4	31	31	32	"	—	—	E.U.A. + L.S.C.S.	—	—	270	L.	N.N.D.
4716	35	—	7	37	37	37	"	—	—	—	—	?	450	L.	L.
4907	27	—	5	37	37	38	"	—	—	—	—	400	230	L.	L.
5062	34	1	5	37	37	37	"	Yes	—	E.U.A. + A.R.M.	—	500	—	L.	S.B.
5423	41	2	8	30	35	35	"	—	—	—	1,000	150	100	L.	L.
5518	26	—	1	35	36	36	Good	—	—	L.S.C.S.	—	100	320	L.	L.
5682	32	—	1	-34	34	34	Good	—	—	—	—	20	3	L.	L.
5839	31	—	4	32	32	32	"	Yes	—	Blood	500	900	—	L.	S.B.

Mitral stenosis — Class II. Examined in O.T. Hypofibrinogenaemia Afibrinogenaemia.

Fibrinogen.

Afibrinogenaemia P P H.

Fibrinogen.

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

Serial No.	Age	Previous Pregnancies		Maturity		Condition on Admission	If in Labour	Cause of A.P.H. if known	Treatment	Blood transfusion (ml.)	Amount of bleeding		Result	Remarks	
		Before 28 wks.	After 28 wks.	At 1st Admission	On Delivery						Concealed (ml.)	Revealed (ml.)			
<b>NON-BOOKED</b>															
208	35	—	3	36	37	37	—	—	—	500	40	400	L.	S.B.	Septate uterus. Previous C.S. done for breech & borderline pelvis.
377	40	2	5	37	37	37	—	—	L.S.C.S.	—	150	150	L.	L.	Syphilitis.
556	40	1	8	40	40	40	Yes	—	Conservative	—	200	60	L.	L.	P.P.S.
817	39	3	6	40	40	40	—	—	—	—	40	100	L.	N.N.D.	—
1335	39	2	8	37	37	37	Yes	—	—	—	200	200	L.	L.	Anaemia.
1642	34	—	5	38	38	38	—	—	Prophylactic low forceps	—	200	200	L.	L.	—
1898	30	—	3	37	37	37	—	—	E.U.A. + A.R.M. + Pitocin	500	300	500	L.	L.	—
2824	35	—	4	39	39	39	—	—	Blood C.C.S.	1,000	—	1,000	L.	L.	Transverse lie, Contracted pelvis.
2887	37	—	5	?	?	?	Yes	—	A.R.M.	—	480	120	L.	L.	—
2961	31	—	1	36	36	37	—	—	E.U.A., A.R.M., Stripping, Pitocin	—	50	200	L.	L.	—
3697	40	—	6	?	?	?	—	—	E.U.A., A.R.M.	—	300	300	D.	S.B.	Unclassified toxæmia.
4138	37	2	5	31	31	31	—	—	—	—	20	20	L.	N.N.D.	—
4734	37	—	7	37	37	37	Yes	—	Vacuum extraction, subtotal hysterectomy. Blood	2,500	1,710	180	L.	S.B.	—
4859	40	—	9	33	33	33	—	—	—	1,000	400	530	L.	S.B.	—
4872	26	—	1	41	41	41	—	—	L.S.C.S.	1,500	200	500	L.	L.	—
4988	35	—	1	34	34	34	—	—	—	—	100	70	L.	N.N.D.	—
5236	41	—	6	35	35	35	—	—	A.R.M.	1,000	600	400	L.	S.B.	Afibrinogenæmia
5239	41	—	6	46	46	46	—	—	—	—	200	80	L.	L.	Fibrinogen.
5591	30	—	4	37	37	37	Yes	P.E. Hypofibrinogenæmia	L.S.C.S., A.R.M.	2,000	100	1,150	L.	S.B.	6 x 1.4 gms. of fibrinogen.
5658	34	1	2	33	33	33	—	—	A.R.M.	1,500	780	500	L.	S.B.	Hypofibrinogenæmia.
5700	44	—	9	37	37	37	—	—	—	500	210	180	L.	S.B.	Vacuum extraction. P.E. Anaemia.
5859	31	—	1	31	31	31	—	—	—	—	15-20	?	L.	L.	—
5886	37	—	7	43	43	43	—	—	Blood	500	700	400	L.	S.B.	Fibrinogen.
5897	35	—	5	33	33	33	Yes	—	L.S.C.S.	500	200	60	L.	L.	P.E.
6050	40	1	9	39	39	39	—	—	—	—	200	600	L.	S.B.	P.E.
<b>MULTIPLE PREGNANCY</b>															
<b>BOOKED</b>															
6408/60	34	—	1	38	35	38	—	Hydramnios Twins	L.S.C.S.	500	500	50	L.	L.	—
<b>NON-BOOKED</b>															
3136	30	—	1	37	37	37	—	Separation of placenta after 1st twin	Mid forceps	—	—	250	L.	L.	—

TABLE 30

## PLACENTA PRAEVIA

Total No. of cases .. .. .	50
Booked .. .. .	33
Non-booked .. .. .	17
Primiparae .. .. .	12
Multiparae .. .. .	38
Incidence:—	
Overall .. .. .	0.76%
Among A.P.H. .. .. .	32.47%
Total No. of babies .. .. .	51
Multiple pregnancies .. .. .	1
Maternal death .. .. .	—
S. B. .. .. .	3 (5.88%)
N. N. D. .. .. .	7 (14.58%)
P. N. D. .. .. .	9 (17.65%)

## TYPE AND FOETAL LOSS:—

<i>Type</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
I .. .. .	12	—	1	1
II .. .. .	17	1	3	3
III .. .. .	10	—	—	—
IV .. .. .	11	2*	3*	5*
TOTAL .. .. .	50	3	7	9

## MANAGEMENT AND FOETAL LOSS:—

<i>Management</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
E.U.A. & A.R.M. .. .. .	6	—	1	1
E.U.A. & C.S. .. .. .	27	—	3	2
E.U.A. & Internal Version ..	16	1	—	1
L.S.C.S. .. .. .	1	2*	3*	5*
TOTAL .. .. .	50	3	7	9

Number of cases requiring blood transfusion 10.

\* One case of twins ended in 1 S.B. + N.N.D. (P.N.D.)



## PLACENTA PRAEVIA (Continued)

Serial No.	Age	Previous Pregnancies		Maturity		Condition on Admission	If in labour	Type 1,2,3,4	Treatment	Blood transfusion (ml.)	Amount of bleeding (ml.)	Result		Remarks
		Before 28 wks.	After 28 wks.	At 1st Haem. Admission	On Admission							M.	C.	
<b>PRIMIPARA</b>														
<b>BOOKED</b>														
38	29	—	—	—	—	Good	—	1	Examined in O.T. L.S.C.S.	—	—	L.	L.	Condylomata.
268	30	—	—	37	38	"	—	4	E.U.A. + L.S.C.S.	—	50	L.	L.	
1892	23	—	—	30	30	"	—	4	E.U.A. Internal version	1,000	620	L.	S.B.	Leaking for 24 hrs.
2268	24	—	—	35	36	"	—	1	L.S.C.S.	—	70	L.	L.	
3335	25	—	—	41	40	"	—	1	E.U.A. + L.S.C.S.	—	?	L.	L.	
4274	29	—	—	32	32	"	—	2	E.U.A. + L.S.C.S.	500	760	L.	N.N.D.	
4284	27	—	—	42	42	"	—	1	E.U.A.	—	100	L.	L.	Low forceps.
4767	24	—	—	31	31	"	—	4	E.U.A. + L.S.C.S.	—	250	L.	L.	
5243	25	—	—	40	40	"	—	2	L.S.C.S.	1,000	750	L.	L.	
5603	28	—	—	41	39	"	—	3	L.S.C.S.	—	20	L.	L.	
<b>NON-BOOKED</b>														
4776	31	—	—	41	42	Good	—	2	E.U.A. + L.S.C.S.	—	500	L.	L.	Klippel Keil Syndrome.
5394	21	—	—	39	39	"	—	3	"	—	40	L.	L.	
<b>MULTIPARA</b>														
<b>BOOKED</b>														
5986/60	36	—	1	—	39	Good	—	1	L.S.C.S.	—	—	L.	L.	Anaemia, Thyrotoxicosis, Contracted pelvis.
6152/60	32	—	1	33	34	"	—	2	"	1,000	350	L.	L.	Anaemia, Transverse lie, Prolapse of cord.
182/61	23	2	1	32	32	"	—	2	"	—	150	L.	N.N.D.	
666	34	3	5	40	40	"	—	2	"	—	500	L.	L.	Anaemia.
732	40	1	7	37	39	"	—	2	"	—	150	L.	L.	Repeat C.S.
981	37	2	3	37	38	"	—	3	E.U.A. + L.S.C.S.	—	73	L.	L.	Prolapse of cord.
1601	32	—	—	40	40	"	—	2	L.S.C.S.	—	—	L.	S.B.	Transverse lie.
1624	38	2	1	33	34	"	—	4	"	—	350	L.	N.N.D.	L.S.C.S. for contracted pelvis and previous C.S.
1630	35	—	1	?	39	"	Yes	1	"	—	—	L.	L.	Transverse lie, Discovers during C.S.
2825	34	—	5	31	31	"	—	2	E.U.A. + C.C.S.	—	400	L.	L.	Anaemia, Contracted pelvis.
2848	39	—	1	?	38	"	—	1	L.S.C.S.	—	—	L.	L.	Discovers during C.S.
3646	32	—	5	33	36	"	—	2	E.U.A. + L.S.C.S.	—	148	L.	L.	Anaemia, Contracted pelvis.
3714	34	4	6	39	39	"	Yes	1	"	—	80	L.	L.	
3932	32	—	5	39	39	"	—	2	E.U.A. + L.S.C.S.	—	50	L.	L.	P.P.S.



TABLE 31

## A.P.H. OF UNKNOWN ORIGIN

Total No. of cases .. .. .	28
Booked .. .. .	20
Non-booked .. .. .	8
Primiparae .. .. .	6
Multiparae .. .. .	22
Incidence:—	
Overall .. .. .	0.43%
Among A.P.H. .. .. .	18.18%
Total No. of babies .. .. .	28
Multiple pregnancies .. .. .	—
Maternal death .. .. .	—
S. B. .. .. .	—
N. N. D. .. .. .	—
P. N. D. .. .. .	—
MANAGEMENT:—	
No. interference .. .. .	20
E.U.A. .. .. .	4
E.U.A. & A.R.M. .. .. .	4
L.S.C.S. .. .. .	—

## METHOD OF DELIVERY AND FOETAL LOSS:—

<i>Method of delivery</i>	<i>No. of cases</i>	<i>S.B.</i>	<i>N.N.D.</i>	<i>P.N.D.</i>
Spontaneous .. .. .	28	—	—	—
Forceps .. .. .	—	—	—	—
L.S.C.S. .. .. .	—	—	—	—
Breech .. .. .	—	—	—	—
Total .. .. .	28	—	—	—

TABLE 32

## A.P.H.—EXTRA-PLACENTAL CAUSES

Total No. of cases .. .. .	21
Booked .. .. .	21
Non-booked .. .. .	—
Primiparae .. .. .	11
Multiparae .. .. .	10
Incidence:—	
Over all .. .. .	0.32%
Among A.P.H. .. .. .	13.64%
Total No. of babies .. .. .	21
Multiple pregnancies .. .. .	—
Maternal death .. .. .	—
S. B. .. .. .	1 (4.76%)
N. N. D. .. .. .	1 (5%)
P. N. D. .. .. .	2 (9.52%)
CAUSES:—	
Cervical erosion .. .. .	16
Cervical polyp .. .. .	2
Chronic cervicitis .. .. .	2
Condylomma acuminata .. .. .	1

TABLE 33

## POST-PARTUM HAEMORRHAGE

Total No. of cases .. .. .	37
Booked .. .. .	32
Non-booked .. .. .	5
Primiparae .. .. .	15
Multiparae .. .. .	22
Incidence .. .. .	0.56%
Total No. of babies .. .. .	37
Multiple pregnancies .. .. .	—
Maternal death .. .. .	1

## CAUSES:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Percentage of Total</i>
Uterine inertia .. .. .	9	5	37.84
Adherent placenta .. .. .	2	8	27.03
Genital laceration .. .. .	4	—	10.81
Retained products of conception .. .. .	—	3	8.11
Hypofibrinogenaemia .. .. .	—	2	5.41
Placenta accreta .. .. .	—	1	2.70
Bleeding from uterine C.S. wound .. .. .	—	1	2.70
Unknown .. .. .	—	2	5.41

## AMOUNT OF BLOOD LOSS:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
500 — 600 .. .. .	9	7	16
601 — 700 .. .. .	4	2	6
701 — 800 .. .. .	—	4	4
801 — 900 .. .. .	—	—	—
901 — 1,000 .. .. .	1	3	4
1,001 & over .. .. .	—	1	1
Secondary P.P.H. .. .. .	1	4	5
Unknown .. .. .	—	1	1
Total .. .. .	15	22	37

## TREATMENT:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Ergometrine .. .. .	11	18	29
Blood transfusion .. .. .	9	7	16
Repair of laceration .. .. .	4	—	4
Hysterectomy .. .. .	—	3	3
Pitocin drip .. .. .	—	2	2
Referred to Q.M.H. .. .. .	—	1	1
Fibrinogen .. .. .	—	2	2
Manual removal of placenta .. .. .	2	6	8
Evacuation of uterus .. .. .	—	1	1

TABLE 34

## MANUAL REMOVAL OF PLACENTA

Total No. of cases .. .. .	48
Booked .. .. .	41
Non-booked .. .. .	7
Primiparae .. .. .	16
Multiparae .. .. .	32
Incidence .. .. .	0.73%
Total No. of babies .. .. .	48
Multiple pregnancies .. .. .	—
Maternal death .. .. .	—
Previous manual removal .. .. .	2

## CAUSES:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Adherent Placenta .. .. .	15	29	44 (91.67%)
Retained placenta .. .. .	—	3	3 ( 6.25%)
Bleeding .. .. .	1	—	1 ( 2.08%)
Total .. .. .	16	32	48

## AMOUNT OF BLEEDING:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
100 c.c. & Less .. .. .	3	7	10 (20.83%)
101 — 200 .. .. .	6	6	12 (25.00%)
201 — 300 .. .. .	2	7	9 (18.75%)
301 — 400 .. .. .	—	5	5 (10.42%)
401 — 500 .. .. .	—	2	2 ( 4.17%)
501 — 1,000 .. .. .	1	4	5 (10.42%)
1,001 & over .. .. .	1	—	1 ( 2.08%)
Unknown .. .. .	3	1	4 ( 8.33%)
Total .. .. .	16	32	48

## METHOD OF DELIVERY:—

	<i>Primiparae</i>	<i>Multiparae</i>	<i>Total</i>
Spontaneous .. .. .	15	26	41 (85.41%)
Forceps .. .. .	1	4	5 (10.42%)
Vacuum extraction .. .. .	—	1	1 ( 2.08%)
Breech .. .. .	—	1	1 ( 2.08%)

## DURATION OF LABOUR:—

Prolonged labour .. .. .	—	—	—
2nd stage over 1 hour .. .. .	—	1	1
3rd stage over 1 hour .. .. .	—	22	22

TABLE 35

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

Total No. of cases .. .. .	18
Booked .. .. .	17
Non-booked .. .. .	1
Primiparae .. .. .	9
Multiparae .. .. .	9
Incidence .. .. .	0.27%
Total No. of babies .. .. .	18
Multiple pregnancies .. .. .	—
Maternal death .. .. .	—
S. B. .. .. .	—
N. N. D. .. .. .	—
P. N. D. .. .. .	—
<b>TYPE OF TUMOUR:—</b>	
Ovarian — Simple serous cystadenoma .. .. .	3
Uterine — Uterine fibroid .. .. .	6
Carcinoma of cervix .. .. .	1
Others — Parovarian cyst .. .. .	6
Retroperitoneal neurofibroma .. .. .	1
Pelvic tumor arising from left side of base of broad ligament .. .. .	1
<b>METHOD OF DELIVERY:—</b>	
Spontaneous .. .. .	6
Forceps delivery .. .. .	2
L.S.C.S. .. .. .	9
C.C.S. .. .. .	1
<b>CHANCE FINDING AT ABDOMINAL OPERATION .. .. .</b>	<b>6</b>

TABLE 36

## MULTIPLE PREGNANCY

Total No. of cases .. .. .	69
Booked .. .. .	52
Non-booked .. .. .	17
Primiparae .. .. .	22
Multiparae .. .. .	47
Twin pregnancy .. .. .	67
Triplets .. .. .	2
Incidence .. .. .	Twins — 1.02%
Total No. of babies .. .. .	Triplets — 0.30%
Maternal death .. .. .	—

## MATERNAL COMPLICATIONS:—

	<i>No. of cases</i>	<i>Percentage of total</i>
Toxaemia .. .. .	29	42.03
(Eclampsia) .. .. .	2	2.90
Anaemia .. .. .	15	21.74
Hydramnios .. .. .	2	2.90
Accidental Haemorrhage .. .. .	2	2.90
Contracted Pelvis .. .. .	2	2.90

## TWIN PREGNANCY

Total No. of cases .. .. .	67
Binovular .. .. .	47 (70.15%)
Uniovular .. .. .	18 (26.87%)
Unknown .. .. .	2 ( 2.98%)
Total No. of babies .. .. .	134

## FOETAL MORTALITY:—

	<i>First Twin</i>	<i>Second Twin</i>	<i>Total</i>
S. B. .. .. .	3	4	7 (5.22%)
N. N. D. .. .. .	3	4	7 (5.51%)
P. N. D. .. .. .	5	7	12 (8.96%)

## FOETAL BODY WEIGHT AND FOETAL LOSS:—

<i>Weight</i>	<i>Foetal Loss</i>						<i>Total</i>
	<i>First Twin</i>			<i>Second Twin</i>			
	<i>No. of cases</i>	<i>Foetal loss</i>	<i>Percentage</i>	<i>No. of cases</i>	<i>Foetal loss</i>	<i>Percentage</i>	
1,500 & under ..	2	2	100	4	4	100	5 (83.3%)
1,501 — 2,000 ..	10	1	10	13	2	15.4	3 (13%)
2,001 — 2,500 ..	26	1	3.8	28	2	7.1	3 (5.5%)
2,501 — 3,000 ..	22	1	4.5	18	—	—	1 (2.5%)
3,001 & over ..	7	1	14.3	4	—	—	1 (9%)
Unknown							
Total ..	67	6	8.96	67	8	12	13 (9.7%)



## MULTIPLE PREGNANCY (Continued)

## MATURITY AND FOETAL LOSS:—

Maturity	No. of cases	Foetal Loss	
		1st Twin	2nd Twin
30 — 31 6/7 wks. . . . .	2	1	1
32 — 33 6/7 wks. . . . .	4	1	1
34 — 35 6/7 wks. . . . .	2	1	2
36 — 37 6/7 wks. . . . .	12	1	—
38 — 36 6/7 wks. . . . .	25	2	2
40 wks. & over . . . . .	21	—	2
Unknown . . . . .	1	—	—
Total . . . . .	67	6	8

## METHOD OF DELIVER AND FOETAL LOSS:—

Method of delivery	First Twin		Second Twin	
	No. of cases	Foetal loss	No. of cases	Foetal loss
Spont. . . . .	40	5	21	5
Spont. Breech . . . . .	—	—	—	—
Assisted Breech . . . . .	11	—	26	2
Vacuum Extraction . . . . .	3	—	1	—
Low Forceps . . . . .	8	—	8	—
Mid Forceps . . . . .	1	—	5	—
Internal Version . . . . .	—	—	1	—
L.S.C.S. . . . .	4	1	5	1

## PRESENTATION:—

	No. of cases	Percentage
Vertex — Vertex . . . . .	24	35.82
Vertex — Breech . . . . .	23	34.33
Breech — Vertex . . . . .	6	8.96
Breech — Breech . . . . .	7	11.94
Vertex — Compound . . . . .	2	2.99
Breech — Compound . . . . .	1	1.49
Breech — Transverse . . . . .	1	1.49
Vertex — Unknown . . . . .	1	1.49
Unknown — Unknown . . . . .	1	1.49

## PRESENTATION AND FOETAL LOSS:—

Presentation	No. of cases	First Twin		Second Twin			Total
		Foetal loss	Percentage	No. of cases	Foetal loss	Percentage	
Vertex . . . . .	51	6	11.76	30	4	13.33	81
Breech . . . . .	15	—	—	31	4	12.90	46
Transverse . . . . .	—	—	—	1	—	—	1
Compound . . . . .	—	—	—	3	—	—	3
Unknown . . . . .	1	—	—	2	—	—	3
Total . . . . .	67	6	8.96	67	8	11.94	134

## INDICATIONS FOR C.S.:—

	No. of cases
Contracted pelvis . . . . .	2
P. E. . . . .	2
Accidental Haemorrhage . . . . .	1
Placenta praevia . . . . .	1
Hydramnios . . . . .	2

## MULTIPLE PREGNANCY (Continued)

Serial No.	Age	Height (inches)	Maturity (wks.)	Presentation		Method of delivery		Sex		Weight (grams)		Type of known	Result		Remarks
				1st	2nd	1st	2nd	1st	2nd	1st	2nd		M.	F.	
<b>PRIMIPARA</b>															
<b>BOOKED</b>															
86	27	62	40	R.O.A.	L.S.A.	Spont.	Assisted breech — for A.C.H.	M.	M.	2608	2722	Binovular	L.	L.	P.E.
432	24	57	31	L.O.A.	R.O.P.	Low forceps	Mid forceps	F.	F.	1644	1531	Uniovular	L.	L.	I—P. Eclampsia, Anaemia.
1740	20	62½	40	R.O.A.	L.O.A.	Spont.	Spont.	M.	M.	2268	2381	"	L.	L.	P.E.
2038	20	57	32	L.S.A.	Transverse lie	Assisted breech	Internal version + Breech extraction	F.	F.	2126	1758	Binovular	L.	L.	
2365	21	60¼	42	L.S.A.	R.O.A.	Assisted breech — for A.C.H.	Low forceps	F.	F.	2466	2580	Uniovular	L.	L.	P.E. Anaemia.
2420	32	60½	41	?	?	Low forceps	L.S.C.S.	M.	M.	2495	2353	Binovular	L.	L.	P.E.
2453	31	55	37	L.O.A.	L.O.A.	Low forceps	Assisted breech	M.	M.	1588	1588	"	L.	L.	I—P. Eclampsia, Anaemia.
2528	26	62	39	L.O.A.	L.O.A. + hand & feet	Spont.	Mid forceps	M.	F.	2551	2835	"	L.	L.	Anaemia.
2607	22	62¾	33	L.O.A.	L.O.A.	Low forceps	Low forceps	F.	F.	2041	2183	Uniovular	L.	L.	Prolapse of cord — 2nd twin.
2721	23	58½	37	L.S.A.	L.S.A.	Assisted breech — for A.C.H.	Assisted breech	F.	F.	1928	1956	Binovular	L.	L.	P.E.
3548	22	59¾	34	?	?	Spont.	Assisted breech	M.	M.	1389	1305	"	L.	N.N.D.	Anaemia.
3649	25	61¼	33	L.S.A.	L.O.A.	Assisted breech	Low forceps	F.	F.	1588	2041	Uniovular	L.	L.	Anaemia, P.E.
3817	32	60½	40	L.O.A.	L.O.A.	Low forceps	Spont.	M.	M.	2155	2495	Binovular	L.	L.	Anaemia, P.E.
4604	23	61	41	L.O.A.	L.S.A.	Spont.	Spont.	F.	F.	2381	1243	"	L.	N.N.D.	Anaemia, P.E.
4645	23	60¼	36	L.O.A.	R.O.A.	Vacuum extraction	Spont.	M.	F.	2495	2325	"	L.	L.	Unclassified
4749	33	60	38	R.O.P.	L.O.A.	Vacuum extraction	Vacuum extraction	M.	F.	1928	1928	"	L.	L.	Toxaemia
5319	18	59½	37	R.O.A.	R.O.P.	Spont.	Spont.	M.	M.	2410	2495	"	L.	L.	P.E.
6101	25	61	40	R.O.A.	L.S.A.	Spont.	Assisted breech — for A.C.H.	M.	M.	3033	2268	"	L.	L.	
<b>NON-BOOKED</b>															
88	20	57½	38	L.S.A.	L.O.A.	Assisted breech — for A.C.H.	Low forceps	F.	F.	1701	1644	Binovular	L.	L.	P.E.
1469	30	unknown	38	L.O.A.	L.O.A.	Spont.	Spont.	F.	F.	2183	2296	"	L.	S.B.	S.B.
4262	23	unknown	38	L.O.A.	R.O.P.	Low forceps	Low forceps	M.	M.	1984	1843	Uniovular	L.	L.	

MULTIPLE PREGNANCY (Continued)

Serial No.	Age	Height (inches)	Previous Pregnancies		Maturity (weeks)	Presentation		Method of delivery		Sex		Weights (grams)		Type if known	Result		Remarks	
			Before 28 wks.	After 28 wks.		1st	2nd	1st	2nd	1st	2nd	1st	2nd		M	1st		2nd
<b>MULTIPARA</b>																		
<b>BOOKED</b>																		
4834/60	36	60½	1	5	39	L.O.A.	R.S.A.	Spont.	Assisted breech	M.	M.	2984	2722	Binovular	L.	L.	Severe P.E.	
4893	34	unknown	1	6	40	?	?	"	"	M.	M.	2693	2300	Uniovular	L.	S.B.	2nd twin—cord round neck twice.	
6344	34	61½	1	5	38	R.O.A.	?	"	"	M.	M.	3144	950	Binovular	L.	N.N.D.	S.B. Anaemia.	
6317	33	62	—	5	38	R.O.A.	R.S.A.	"	Assisted breech	F.	F.	2608	2892	"	L.	L.	P.E.	
6408	34	58	—	1	38	R.S.A.	R.O.P.	Assisted breech	L.S.C.S.	M.	F.	2211	2495	"	L.	L.	Hydramnios. Accidental haemorrhage.	
66/61	31	62½	—	5	41	L.O.A.	R.S.A.	Spont.	Assisted breech — low forceps for A.C.H.	F.	F.	3005	2381	"	L.	L.		
165	36	60½	—	5	40	L.O.A.	L.S.A.	"	"	F.	F.	2948	2892	"	L.	L.	2nd twin—transverse lie — breech — version during labour.	
238	33	59	—	4	38	R.O.A.	R.O.A.	"	Spont.	F.	F.	2381	2381	Uniovular	L.	L.	Anaemia.	
326	37	59¼	—	7	38	L.S.T.	?	Assisted breech	Breech extraction	F.	F.	3206	1900	Binovular	L.	S.B.	Anaemia. P.E.	
815	38	65	1	6	37	L.S.A.	L.S.A.	"	Assisted breech	F.	F.	2863	3033	"	L.	L.	P.E.	
922	35	64½	—	10	38	L.S.A.	R.S.A.	Spont.	"	M.	M.	3232	3005	"	L.	L.	Anaemia.	
962	37	unknown	1	4	39	L.O.A.	L.S.A.	"	"	F.	F.	2637	2722	Uniovular	L.	L.		
975	32	58½	1	1	39	L.O.A.	R.O.A.	"	Spont.	F.	F.	2381	2835	"	L.	L.	Anaemia.	
1204	31	60	—	6	42	L.O.A.	L.O.A.	"	"	M.	M.	3402	2580	Binovular	L.	L.		
1435	38	56	—	7	38	L.O.A.	L.S.A.	"	"	M.	M.	2495	2495	Uniovular	L.	L.	Anaemia.	
1714	31	60	—	6	39	R.S.A.	L.S.A.	"	L.S.C.S.	M.	F.	2948	2098	Binovular	L.	L.	P.E. Anaemia.	
1719	26	60½	—	1	40	R.O.A.	R.O.A.	Spont.	Spont.	F.	F.	2353	2268	Uniovular	L.	L.	Contracted pelvis.	
1763	41	61½	—	5	43	R.O.P.	L.O.T.	Mid forceps	Mid forceps	F.	F.	2977	2041	"	L.	L.	Unclassified P.E.	
1765	36	63¼	—	4	37	R.O.A.	L.S.A.	Spont.	Assisted breech	F.	F.	2750	2722	Binovular	L.	S.B.	P.E. Anaemia.	
1922	33	60¼	—	4	41	L.S.A.	R.S.A.	Assisted breech	Assisted breech — forceps for A.C.H.	M.	M.	2183	2495	"	L.	L.		
2826	37	61	—	5	34	R.S.A.	L.S.A.	Spont.	Spont.	F.	F.	2580	1616	Uniovular	L.	L.	N.N.D.	
2942	38	60½	—	6	38	R.O.P.	L.O.A.	"	Low forceps	M.	F.	1786	2553	Binovular	L.	N.N.D.	Unclassified P.E.	
3315	24	59	—	1	38	L.O.A.	R.S.P.	"	Assisted breech — forceps for A.C.H.	F.	F.	2155	2126	Uniovular	L.	L.		

MULTIPLE PREGNANCY (Continued)

Serial No.	Age	Height (inches)	Prenatal Pregnancies		Maturity (weeks)	Presentation		Method of delivery		Sex		Weight (grams)		Type if known	Result		Remarks
			Before 28 wks.	After 28 wks.		1st	2nd	1st	2nd	1st	2nd	1st	2nd		M	1st	
4093	42	60½	2	6	36	L.O.A.	R.S.A.	"	Assisted breech	F.	F.	2722	2211	Binovular	L.	L.	
4156	35	58½	—	8	40	L.O.A.	L.S.A.	"	"	F.	F.	2381	2325	"	L.	L.	
4259	31	61½	—	3	42	L.O.A.	L.O.P.	"	Low forceps	M.	M.	2892	2835	"	L.	L.	
4310	30	60½	1	4	?	R.O.A.	L.S.A.	"	Assisted breech	M.	M.	2580	2580	Uniovular	L.	L.	
4798	27	58	—	1	40	L.O.A.	L.S.A.	"	L.S.C.S.	M.	M.	2796	2582	"	L.	L.	Contracted pelvis.
5169	35	63	—	2	38	R.O.A.	L.S.A.	Spont.	Assisted breech	M.	M.	3033	2580	Binovular	L.	L.	P.E.
5246	39	60½	—	5	38	R.O.A.	L.S.A.	Low forceps	Spont.	F.	F.	2722	3515	"	L.	L.	P.E.
5264	32	60½	—	4	39	L.O.A.	R.O.P.	Spont.	Spont.	F.	F.	2637	2750	"	L.	L.	P.E.
5481	30	59¾	—	4	39	R.O.P.	L.O.A.	Low forceps	Low forceps	F.	F.	2381	1729	Unknown	L.	L.	P.E.
5738	37	60	—	4	40	R.O.P.	Compound	Spont.	Breech extraction	F.	F.	2381	2722	Binovular	L.	L.	P.E.
NON-BOOKED																	
82	26	58½	—	1	38	R.O.A.	R.S.A.	Spont.	Assisted breech	F.	M.	2013	1956	Binovular	L.	L.	P.E.
130	24	unknown	—	1	37	L.O.A.	L.O.A.	Low forceps	Assisted breech — forceps for A.C.H.	M.	F.	2608	2013	"	L.	L.	Severe P.E.
196	30	62½	—	7	30	L.S.A.	R.O.A.	L.S.C.S.	Low forceps	M.	M.	784	812	"	L.	S.B. N.N.D.	Placenta praevia — type III.
2034	20	56	—	4	40	L.O.A.	L.S.A.	Spont.	Assisted breech	F.	F.	2126	2013	"	L.	L.	Hydrannios.
2728	28	unknown	—	4	40	L.O.A.	L.S.A.	"	"	M.	F.	2920	2773	"	L.	L.	P.E.
3033	28	unknown	—	4	37	L.O.A.	R.S.A.	"	Spont.	M.	M.	2722	1871	Unknown	L.	L.	P.P.S. R.B.A.
3136	30	61½	—	1	37	R.S.A.	L.O.A.	Assisted breech	Mid forceps	F.	M.	2410	2325	Binovular	L.	L.	P.E. Accidental haemorrhage.
3851	30	unknown	—	3	36	?	?	Spont.	Spont.	M.	M.	2466	2863	"	L.	L.	L.
4058	35	unknown	—	3	46	R.S.P.	L.O.A.	Breech extraction	Mid forceps	F.	M.	2268	3175	"	L.	L.	L.
4482	34	unknown	—	4	38	R.O.A.	R.O.A.	Vacuum-extraction	Spont.	M.	M.	2835	2353	"	L.	L.	L.
4528	36	62½	—	7	39	L.O.A.	R.O.A.	Spont.	Assisted breech	M.	F.	2722	2835	"	L.	L.	L.
5179	36	unknown	—	6	38	L.O.A.	R.S.A.	"	Assisted breech — forceps for A.C.H.	M.	M.	1928	2041	Uniovular	L.	L.	L.
5210	27	59½	—	4	37	L.O.A.	R.O.A.	"	Spont.	F.	F.	1758	1814	Binovular	L.	L.	L.

## MULTIPLE PREGNANCY (Continued)

— TRIPLETS —

Serial No.	Age (inches)	Height (inches)	Previous Pregnancies Before 28 wks. 28 wks.	Maturity (weeks)	Presentations			Method of delivery			Sex			Weight			Result			Remarks	
					1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd		1st
<b>PRIMIPARA</b>																					
<b>BOOKED</b>																					
2068	25	58½	—	36	R.O.P.	R.S.P.	L.O.A.	Low forceps	Assisted	Low forceps	F.	M.	M.	2155	1984	2098	Binovular	L.	L.	L.	Anacmia, P.E.
					→ O.P.				Breech												
<b>MULTIPLE PREGNANCY</b>																					
<b>NON-BOOKED</b>																					
6233	37	N.S.	—	36	R.O.P.	Transverse	L.O.A.	L. S. C. S.			F.	F.	F.	1814	1307	1644	—	L.	N.N.D.	L.	L.

TABLE 37

## PUERPERAL PYREXIA

Total No. of cases .. .. .	429
Incidence .. .. .	6.54%
Genital in Origin .. .. .	91 (21.21%)
Extragenital in Origin .. .. .	253 (58.97%)
Unknown in Origin .. .. .	85 (19.81%)

## PUERPERAL PYREXIA (GENITAL)

Total No. of cases .. .. .	91
Booked .. .. .	86
Non-booked .. .. .	5
Primiparae .. .. .	54
Multiparae .. .. .	37
Incidence:—	
Overall .. .. .	1.39%
Among puerperal pyrexia .. .. .	21.21%
Maternal death .. .. .	1

## CAUSES:—

Uterine infection .. .. .	79
Genital + septicemia .. .. .	1
Urinary tract infection + uterine .. .. .	1
Perineal wound infection .. .. .	10

## METHOD OF DELIVERY:—

Spontaneous .. .. .	49
Forceps .. .. .	22
Caesarean section (1st operation) .. .. .	19
Laparotomy (advanced ectopic) .. .. .	1

## RESPONSIBLE ORGANISMS:—

Staphylococci pyogenes .. .. .	20
Streptococci pyogenes .. .. .	18
B. coli. .. .. .	16
Streptococci faecalis .. .. .	3
B. proteus .. .. .	2
Microphilic streptococcus .. .. .	1
Haemolytic streptococcus .. .. .	1
Paracolon bacilli .. .. .	1
Unknown .. .. .	15
Mixed .. .. .	14
<b>TOTAL .. .. .</b>	<b>91</b>

## PUERPERAL PYREXIA (Continued)

## PUERPERAL PYREXIA (EXTRA-GENITAL)

Total No. of cases .. .. .	253
Booked .. .. .	235
Non-booked .. .. .	18
Primiparae .. .. .	100
Multiparae .. .. .	153

## Incidence:—

Overall .. .. .	3.86%
Among puerperal pyrexia .. .. .	58.98%
Maternal death .. .. .	1

## CAUSES:—

Urinary tract infection .. .. .	87
Breast engorgement .. .. .	70
Post-operative fever .. .. .	57
Respiratory tract infection .. .. .	20
P.P.S. wound infection .. .. .	4
C.S. wound infection .. .. .	1
Dehydration .. .. .	3
Bacillary dysentery .. .. .	3
Blood transfusion reaction .. .. .	2
Tooth infection .. .. .	2
Thrombophlebitis .. .. .	2
Cholecystitis .. .. .	1
Poliomyelitis .. .. .	1
TOTAL .. .. .	<u>253</u>

## DETAILS OF MATERNAL DEATHS

1. Non-booked Case. Serial No. 334/61 Age: 35 Gravida: 6 Para: 5

Admitted on April 12, 1961 with signs and symptoms of acute cardiac failure and auricular fibrillation. Clinically 28½ weeks pregnant.

She said she had been treated for cardiac failure by the University Medical Unit at the Queen Mary Hospital when she was 18 weeks pregnant. With the exception of the first pregnancy she had had dyspnoea with all previous pregnancies but was apparently well when she was not pregnant.

*Physical examination:* Temperature 98° F., B.P. 100/50. Orthopnoea, râles all over chest, pulse irregular (apical rate 85/m.). M<sub>1</sub> loud and abrupt P<sub>2</sub> accentuated and split, mid-diastolic rumble (Grade III).

E.C.G. Left atrial enlargement.  
Right ventricular hypertrophy.

Cardioscopy: Enlarged right ventricle and left atrium, lungs overfilled, mitral stenosis.

She was prescribed digoxin 0.25 mg. and chlortide 500 mg. b.d. for 5 days every week.

On April 15th she went into premature onset of labour which lasted for 1½ hours and a live foetus weighing 440 gms. which died 3½ hours later was delivered spontaneously.

She stood the labour well and signs and symptoms of cardiac failure rapidly disappeared.

Her condition being satisfactory she was discharged from the hospital 21 days after delivery. Owing to the resumption of household work she again developed cardiac failure 3 days later and was admitted to the Queen Mary Hospital where she died.

Cause of death: Acute cardiac failure superimposed on mitral stenosis with incompetence.

2. Non-booked Case. Serial No. 1774/61 Age: 32 Gravida: 7 Para: 6

Admitted on 9/3/62. Clinically 34 weeks pregnant. She gave a history of productive cough with blood streaked sputum for 20 days, orthopnoea for 7 days and oedema of ankles for 5 days and marked limitation of physical activity for the past 2 years.

Her general condition was very poor — orthopnoeic and cyanotic. Neck veins engorged, ankles markedly oedematous, liver palpable 1 inch below the costal margin. Hgb. 4.4 gm.% (r.b.c. — 1,690,000/cu.mm.). Temperature 99° F. Pulse 120/m. R. 42/m. Apex beat at 5th intercostal space, soft systolic murmur and rumbling diastolic murmur at mitral area. Chest full of râles.

She was treated with 0.5 mg. digoxin intravenously every 6 hours. After venesection of 500 ml. of blood, 400 ml. Pack-cells (equivalent to 1,000 ml. of blood) were given slowly.

Patient's condition deteriorated and she died 13 hours after admission.

Cause of death: Congestive cardiac failure superimposed on mitral stenosis complicating pregnancy and severe anaemia.



## 3. Booked Case. Serial No. 1776/61 Age: 24 Gravida: 1 Para: 0

This patient was treated for hyperemesis when she was 16 weeks pregnant. Thereafter she attended the antenatal clinic regularly. She had an attack of fever with vomiting and diarrhoea when she was 32 weeks pregnant. She was then hospitalised at the infectious hospital but was discharged before she fully recovered. A week later she was admitted into the Tsan Yuk Hospital after the onset of labour. She was suffering from jaundice. Temperature 100° F., Pulse 100/m., B.P. 110/70. Liver and spleen not palpable. Foetus about 33 weeks maturity. Twelve hours after admission, a premature infant weighing 1,928 gms. was delivered spontaneously. She started to bleed vaginally (uterus well contracted) soon after the delivery and at the same time she vomited coffee coloured fluid. In spite of blood transfusion her condition deteriorated rapidly and she died 6 hours later.

Post-mortem examination: Massive haemorrhage into the gastro intestinal tract, only superficial ulcerations seen on oesophagus and duodenum and none on the stomach or elsewhere in the intestinal tract. Oesophageal varix intact.

Cause of death: Massive haemorrhage into the gastro-intestinal tract due to liver failure superimposed on virus hepatitis.

## 4. Non-booked Case. Serial No. 2235/61 Age: 26 Gravida: 2 Para: 1

This patient was transferred from Eastern Maternity Home because of oblique presentation and leakage of liquor for 5 days.

On admission, her temperature was 99° F., Pulse 112/m., B.P. 130/90. Foetus about 33 weeks maturity with an arm prolapsed through a partially dilated cervix. Foetal heart was good.

She was given Terramycin intravenously and a lower segment Caesarean section was performed with no blood loss. The foetus was in R.A.A. position and delivered live weighing 2,155 gms.

One and a half hours after the operation her temperature was 103° F. and pulse 145/m. Though there was no evidence of blood loss her B.P. dropped to 75/40. She was treated with hydrocortisone, nor-adrenaline and blood transfusion. She developed post-operative oliguria and urinary output varied from 2-6 oz. daily. Blood urea 180 mg.%. Blood culture after 1 week's incubation for aerobic and anaerobic organisms was negative and high vaginal swabs did not yield pathogenic organisms (aerobic or anaerobic).

She was seized with uraemic convulsion on the 4th post-operative day and died 3 hours later.

Post-mortem: No gross abnormality detected.

Cause of death: Uraemia.

## 5. Non-booked Case. Serial No. 3697/61 Age: 40 Gravida: 7 Para: 6

This patient was admitted as an emergency case when she was about 33 weeks pregnant. According to her, she started to bleed a few hours before admission and said she had lost 200ml. blood. At the same time she felt faint.

Her condition was fair on admission. Temperature 98° F., Pulse 102/m. B.P. 140/90. Her abdomen was rigid and tender and the uterus was about 36 weeks pregnant (3 weeks larger than the gestational period). Foetus already dead. She continued to ooze and afibrinogenaemia was detected. She was given blood transfusion and fibrinogen intravenously. A stillborn baby weighing 2,459 grams was delivered 10 hours after admission and there was a large placental clot. The total estimated blood loss was about 500 ml. She developed oliguria after admission with no urinary output on the first day and only 70-80 ml. in the following 4 days in spite of adequate fluid given intravenously. She was transferred to the Medical Unit for further treatment but died a week later.

Cause of death: Uraemia superimposed on severe accidental haemorrhage.

6. Booked Case. Serial No. 3749/61 Age: 41 Gravida: 6 Para: 3

She first attended the antenatal clinic when she was 28 weeks pregnant. She gave a history of on and off acute attacks of asthma with dyspnoea since childhood and had a similar attack when she was 24 weeks pregnant. She was then hospitalized for 3 weeks and discharged well. X-ray showed bilateral emphysematous lungs with bullae in the right upper zone. Thereafter she attended the antenatal clinic regularly.

There was another attack of acute asthma when she was 38 weeks pregnant. She was hospitalized and treated as before. While still in hospital when she was about 41 weeks pregnant she went into spontaneous onset of labour which lasted 3 hours. A live baby weighing 3,175 gms. was delivered spontaneously.

Her temperature, pulse and B.P. were normal throughout her pregnancy and labour and also during the asthmatic attacks. Her condition was satisfactory until 6 hours after delivery. She complained of dizziness and at the same time involuntary movements were observed in both hands and the left side of the body became stiff. She rapidly lost consciousness which was followed by a convulsive seizure 17 hours after delivery and she died 4 hours later.

Post-mortem: Emphysematous bullae in apices of both lungs. Cerebral haemorrhage seen on right hemisphere with blood clots in lateral and 4th ventricle. Nothing grossly abnormal in other organs.

Cause of death: Cerebral haemorrhage superimposed on a chronic case of Emphysema.

7. Non-booked Case. Serial No. 4715/61 Age: 28 Gravida: 2 Para: 1

This patient, though unbooked for this pregnancy, had been in this hospital two years before for her first confinement. At that time due to cardiac failure superimposed on Mitral Stenosis, she was hospitalised three times, the last of which was from the 29th week until after delivery. Her cardiac condition was well under control at the onset of labour at term. A lower segment Caesarean Section was performed because of cervical dystocia but the patient refused post-partum sterilization. Her convalescence was uneventful.

In the present pregnancy she was first seen when 27 weeks pregnant. She was then found to be in congestive cardiac failure but she refused admission. Three weeks later she was brought to the hospital in critical condition due to acute pulmonary oedema as well as cardiac failure. There was no response to treatment and she died 6 hours after admission. Post-mortem was performed.

Cause of death: Congestive cardiac failure with pulmonary oedema superimposed on mitral stenosis.

8. Booked Case. Serial No. 5606/61 Age: 22 Gravida: 1 Para: 0

She first attended the antenatal clinic when 27 weeks pregnant. B.P. 120/80. No oedema. Urine clear. She was well until 36 weeks pregnant when her B.P. rose to 150/90 and there was moderate oedema of the lower extremities (urine still clear). She refused admission and did not come again until she went into labour at term.

On admission, B.P. 170/105. Temperature 98° F. Pulse 104/m. Marked generalised oedema. Trace of protein in urine. Vertex presentation, L.O.A. and engaged. Cervix 2 cm. dilated.

She was given dextrose drip and sedated with Morphia Gr.  $\frac{1}{4}$  H.I. and Paraldehyde 5 ml. I.M.I. q.4.h.

She developed eclamptic fits 12 hours after admission. When pentothal 0.5 gm. in 10 ml. of distilled water was given to control the convulsions her heart beat suddenly stopped. However it started again after cardiac massage. As the cervix was unsuitable for vaginal delivery a Caesarean Section (stillborn) was done 2 hours after the onset of the first fit. In spite of being well sedated with Avertin after delivery she had frequent fits and died 8 hours later. Post-mortem was not done.

Cause of death: Eclampsia.

TABLE 38

## SUMMARY OF FOETAL LOSS

Total No. Live-births and Stillbirths	6,631
Total No. of Live-births	6,555

	<i>S.B.</i>		<i>N.N.D.</i>		<i>P.N.D.</i>	
	<i>No. of cases</i>	<i>Incidence</i>	<i>No. of cases</i>	<i>Incidence</i>	<i>No. of cases</i>	<i>Incidence</i>
Total No. . . . .	76	11.46	88	13.43	154	23.22
Booked . . . . .	50	(per 1,000	68	(per 1,000	109	(per 1,000
Non-booked . . . . .	26	L.B. & S.B.)	20	L.B.)	45	L.B. & S.B.)
Primiparae . . . . .	22		28		44	
Multiparae . . . . .	54		60		110	
<b>CAUSES:—</b>						
1. Unknown . . . . .	31	40.79%	32	36.36%	60	38.96%
Mature . . . . .	13		7		19	
Premature . . . . .	18		25		41	
2. Birth Trauma . . . . .	7	9.21%	5	5.68%	12	7.79%
Breech delivery . . . . .	2		1		3	
Cord accident . . . . .	4		2		6	
Acute Asphyxia . . . . .	—		1		1	
Unknown cause . . . . .	1		1		2	
3. Toxaemia . . . . .	7	9.21%	9	10.23%	16	10.39%
Pre-eclampsia . . . . .	3		5		8	
Eclampsia . . . . .	1		—		1	
Unclassified . . . . .	3		3		6	
Recurrent . . . . .	—		—		—	
Essential hypertension . . . . .	—		1		1	
Chronic Nephritis . . . . .	—		—		—	
4. A.P.H. . . . .	20	26.32%	12	13.64%	30	19.48%
Accidental haemorrhage . . . . .	18		5		22	
Placenta praevia . . . . .	2		6		7	
Unknown cause . . . . .	—		1		1	
5. Foetal abnormalities . . . . .	5	6.58%	10	11.36%	15	9.74%
Multiple anomalies . . . . .	1		4		5	
Anencephaly . . . . .	3		1		4	
Hydrocephalus . . . . .	—		—		—	
Congenital heart . . . . .	—		4		4	
Exomphalos . . . . .	1		—		1	
Cyclops . . . . .	—		1		1	
Diaphragmatic hernia . . . . .	—		—		—	
6. Miscellaneous . . . . .	6	7.90%	20	22.73%	21	13.64%
Hydrops . . . . .	4		2		6	
Bronchopneumonia . . . . .	—		13		8	
Syphilis . . . . .	1		—		1	
Kernicterus . . . . .	—		1		1	
Maternal cardiac disease . . . . .	—		1		1	
Maternal diabetes . . . . .	1		2		3	
Advanced ectopic pregnancy . . . . .	—		1		1	

## SUMMARY OF FOETAL LOSS (Continued)

## BIRTH WEIGHT:—

<i>Birth Weight (grams)</i>	<i>Foetal Loss</i>	<i>S.B.</i> <i>No. of cases</i>	<i>P.N.D.</i> <i>No. of cases</i>	<i>N.N.D.</i> <i>No. of cases</i>
Under — 1,000 .. .. .		4	1	5
1,001 — 1,500 .. .. .		12	15	24
1,501 — 2,000 .. .. .		15	27	39
2,001 — 2,500 .. .. .		13	20	31
2,501 — 3,000 .. .. .		16	11	26
3,001 — 3,500 .. .. .		12	8	19
3,501 — 4,000 .. .. .		3	4	7
4,001 — 4,500 .. .. .		1	2	3
4,501 & over .. .. .		—	—	—

## METHOD OF DELIVERY:—

	<i>S.B.</i> <i>No. of cases</i>	<i>P.N.D.</i> <i>No. of cases</i>	<i>N.N.D.</i> <i>No. of cases</i>
Spontaneous .. .. .	54	47	97
Vacuum extraction .. .. .	3	1	4
Low forceps .. .. .	2	8	8
Mid forceps .. .. .	1	4	5
Breech delivery .. .. .	8	7	14
Caesarean section .. .. .	7	20	24
Internal version .. .. .	1	—	1
Laparotomy .. .. .	—	1	1

TABLE 39

## PREMATURE LIVE-BORN INFANTS

Total No. of cases .. .. .	516
Booked .. .. .	454
Non-booked .. .. .	62
Primiparae .. .. .	257
Multiparae .. .. .	259
Incidence .. .. .	78.72 per 1,000 L.B.
Neo-natal deaths .. .. .	61
Neo-natal mortality rate (per 1,000) .. .. .	118.22

## MATURITY (WEEKS):—

<i>Maturity</i>	<i>No. of cases</i>	<i>Neo-natal death (loss per 1,000)</i>
Under 32 wks. .. .. .	47	22 (468.09)
32 — 33 wks. .. .. .	54	7 (129.63)
34 — 35 wks. .. .. .	74	10 (135.14)
36 — 37 wks. .. .. .	95	6 ( 63.16)
38 — 39 wks. .. .. .	126	5 ( 39.68)
40 — 41 wks. .. .. .	79	4 ( 50.63)
42 wks. & over .. .. .	11	3 (272.73)
Unknown .. .. .	30	4 (133.33)

## BIRTH WEIGHT (GRAMS):—

	<i>No. of cases</i>	<i>Neo-natal death (loss per 1,000)</i>
Under — 1,000 .. .. .	1	1 (1,000.00)
1,001 — 1,500 .. .. .	23	14 ( 608.70)
1,501 — 2,000 .. .. .	96	25 ( 260.42)
2,001 — 2,500 .. .. .	396	21 ( 53.03)

## CAUSES OF DEATH IN PREMATURE INFANTS:—

	<i>No. of cases</i>
Atelectasis .. .. .	38
Bronchopneumonia .. .. .	9
Birth trauma .. .. .	1
Asphyxia .. .. .	2
Congenital malformations .. .. .	6
Meningitis .. .. .	1
Kernicterus .. .. .	1
Unknown .. .. .	3

TABLE 40

## CONGENITAL MALFORMATIONS

	<i>Booked</i>	<i>Non-booked</i>	<i>Total</i>
Total No. of cases . . . . .	46	4	50
Incidence . . . . .	—	—	7.54 per 1,000 L.B. & S.B.
Among Live Births . . . . .	41	2	43 ( 0.66%)
Among Still-births . . . . .	5	2	7 ( 9.21%)
Among Premature Live Births . . . . .	12	2	14 ( 2.71%)
Among neo-natal deaths . . . . .	16	1	17 (19.32%)

## TYPE OF MALFORMATION:—

	<i>No. of cases</i>
Hare lip and cleft palate . . . . .	8
Deformity of ear . . . . .	2
Deformity of limbs . . . . .	7
Deformity of eye . . . . .	1
Malformation of anus . . . . .	2
Congenital heart disease . . . . .	4
Cyclops . . . . .	1
Anencephaly . . . . .	4
Hydrocephalus . . . . .	2
Meningocele . . . . .	1
Exomphalos . . . . .	2
Horse-shoe kidney . . . . .	2
Hypospadias . . . . .	2
Phymosis . . . . .	1
Oesophageal atresia . . . . .	1
Biliary atresia . . . . .	1
Osteogenesis imperfecta . . . . .	1
Multiple anomalies . . . . .	8

TABLE 41

## BIRTH TRAUMA

Total No of cases . . . . . 9

Incidence . . . . . 1.36 per 1,000 L.B. & S.B.

<i>Type of Trauma</i>	<i>Method of Delivery</i>			
	<i>Spontaneous</i>	<i>Mid forceps</i>	<i>Assisted breech</i>	<i>Breech extraction</i>
Tentorial tear . . . . .	—	—	2	1
Intracranial haemorrhage . . . . .	2	1	—	—
Cephalohaematoma . . . . .	1	—	—	—
Fracture of clavicle and humerus . . . . .	—	—	1	—
Fracture of clavicle . . . . .	1	—	—	—

	<i>Booked</i>	<i>Non-booked</i>	<i>Total</i>
Among live births . . . . .	6	1	7 (0.11%)
Among still-births . . . . .	2	—	2 (2.63%)
Among neo-natal deaths . . . . .	3	—	3 (3.41%)
Among premature live births . . . . .	1	—	1 (0.19%)



TABLE 42

## NEO-NATAL INFECTIONS

Total No. of cases .. .. .	51
Incidence .. .. .	7.78 per 1,000 L.B.
Neo-natal deaths .. .. .	6
Neo-natal mortality rate .. .. .	117.65 per 1,000

## TYPE OF INFECTIONS:—

	<i>No. of Cases</i>
Respiratory tract infection . . . . .	7
Conjunctivitis .. .. .	15
Skin infection .. .. .	11
Umbilical infection .. .. .	9
Gastro-enteritis .. .. .	5
Urinary infection .. .. .	1
Meningitis .. .. .	2
Otitis externa .. .. .	1

TABLE 43

## HAEMOLYTIC DISEASES

Total No. of cases .. .. .	10
Incidence .. .. .	1.53 per 1,000 live births

## TYPE OF HAEMOLYTIC DISEASE:—

ABO incompatibility .. .. .	2
Unknown . . . . .	8

## Treatment given:—

Exchange transfusion .. .. .	1
Nil .. . . .	9

## Result of infants:—

Neo-natal death .. . . .	1
Alive .. . . .	9

## X-RAY DEPARTMENT STATISTICS

Month	Chest	Bones	Abdomen	Pelvimetry	Direct		Cystography	Hysterosal- pingography	Intra-venous- Urography	Barium Swallow	Screening	Placenta Specimen
					Placentography	Placentography						
Jan.	654	12	16	121	6	4	15	—	—	—	—	—
Feb.	446	8	10	82	5	6	2	—	—	—	—	—
Mar.	821	6	16	79	2	7	6	—	—	—	—	—
Apr.	702	4	9	79	1	3	5	—	—	—	—	—
May	858	5	10	89	6	—	4	—	—	—	1	—
June	880	11	10	79	4	—	7	1	—	2	—	—
July	686	8	2	86	2	—	4	—	—	—	—	—
Aug.	837	12	8	137	8	—	4	—	—	—	—	—
Sept.	557	8	17	150	3	—	3	2	—	—	—	—
Oct.	731	8	13	125	11	—	3	1	—	—	—	—
Nov.	593	7	9	108	4	—	5	1	—	—	—	1
Dec.	366	4	13	156	8	—	2	7	—	—	—	—
Total	8,131	93	133	1,291	60	20	60	12	2	1	1	1

