



CLINICAL REPORT  
OF THE  
TSAN YUK HOSPITAL  
FOR THE YEAR  
1958



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

PRINTED BY  
THE SOUTH CHINA MORNING POST, LIMITED.  
HONG KONG.

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## ABBREVIATIONS

|                |         |                                 |
|----------------|---------|---------------------------------|
| A.P.H.         | .. .. . | Antepartum Haemorrhage          |
| A.P.O.         | .. .. . | Antero-posterior outlet         |
| A.R.M.         | .. .. . | Artificial Rupture of Membranes |
| B.W.           | .. .. . | Birth Weight                    |
| B.B.A.         | .. .. . | Born Before Arrival             |
| C.             | .. .. . | Child                           |
| C.S.           | .. .. . | Caesarean Section               |
| C.S.F.         | . .. .  | Cerebral Spinal fluid           |
| C.C.S.         | . .. .  | Classical Caesarean Section     |
| D.             | . .. .  | Died                            |
| D.A.A.         | .. .. . | Discharged against advice       |
| D-S Catheter   | .. .. . | Drew-Smythe's Catheter          |
| F.             | . .. .  | Female                          |
| F.D.           | .. .. . | Fully dilated                   |
| I.D.I.         | .. .. . | Induction Delivery Interval     |
| I.P. Eclampsia | .. .. . | Intra-partum Eclampsia          |
| I.U.D.         | .. .. . | Intra-uterine death             |
| I.V.           | .. .. . | Intravenous                     |
| L.             | .. .. . | Live                            |
| L.F.           | .. .. . | Low Forceps                     |
| L.S.C.S.       | .. .. . | Lower Segment Caesarean Section |
| M.             | .. .. . | Mother                          |
| M.             | .. .. . | Male                            |
| Mac.           | .. .. . | Macerated                       |
| M.F.           | .. .. . | Mid-Forceps                     |
| M.S.V.         | .. .. . | Mauriceau-Smellie-Veit          |
| N.D.           | .. .. . | Neo-natal death                 |

|                 |    |    |    |    |                                                      |
|-----------------|----|----|----|----|------------------------------------------------------|
| O.B.E.          | .. | .. | .. | .. | Oil, bath and enema (Medical induction<br>of labour) |
| O.C.            | .. | .. | .. | .. | Obstetrical conjugate                                |
| O.P.            | .. | .. | .. | .. | Occipito-posterior                                   |
| P.E.            | .. | .. | .. | .. | Pre-eclampsia                                        |
| 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                                  |
| Wks.            | .. | .. | .. | .. | Weeks                                                |

## PREFACE

### TSAN YUK HOSPITAL 1958 ANNUAL REPORT

The Tsan Yuk is a 200 bed maternity hospital comprising 40 antenatal and 160 lying-in beds. There is, in addition, a premature nursery unit of 20 cots while other babies room-in with their mothers. Special facilities are provided for isolation and sick babies.

There were 8918 admissions during the year with a total of 7,890 deliveries—a decrease of 20% within the last year. Although the length of stay of many patients was less than optimal, the bed days per patient this year increased to 8 days.

Due to the large increase in population hence number of cases seeking antenatal care, booked cases for admission were restricted to primigravidae, grand multiparae and cases with associated diseases or obstetrical complications in previous pregnancies.

There were 273 emergency admissions during the year approximately the same as the previous year.

**Toxaemias of Pregnancy**—still one of our major problems. There was an incidence of 9.99%. Most of our patients come from poorer class families with an average income of HK\$150.00/month (approx. £9½) and subsist mainly on an inadequate diet of rice and salt fish; and vegetables only when available. In addition, many of them cannot attend the clinic regularly as advised as attendance would mean loss of wages for the part-time job they hold to supplement the family income. It should also be noted that although cases are recorded as booked, many attended the antenatal clinic only once, and not infrequently, were admitted in a severe pre-eclamptic state or actually in convulsions. The majority of patients admitted as emergencies had no medical advice throughout pregnancy. This problem, however, cannot be solved until their social status and standard of living are improved.

**Anaemia.** There is a marked increase from 110 in 1957 to 782 in 1958. This is due to the fact that whereas in 1957, only those patients who appeared anaemic had their Hb estimated, in 1958, a Hb estimation was done on more patients attending the Antenatal Clinic. 10 gms. was arbitrarily assumed to be the average normal Hb for a Chinese woman, and anything lower considered abnormal. The anaemia is most commonly due to iron deficiency. Imferon proved to be very satisfactory in moderately severe cases. Oral iron or intravenous Ferrivenin was given in mild and severe cases respectively, and blood transfusions for the severely anaemic, especially when approaching term.

**Caesarean Section.** The Caesarean Section rate has not changed much. Bearing in mind that the patient with a uterine wound is obstetrically crippled and that the next delivery may occur in a locality with no obstetrical facilities, we are reluctant to resort to Caesarean Section unless absolutely necessary.

**Maternal Deaths.** There were 5 booked and 2 non-booked cases. It will be seen that in the booked cases the number of antenatal visits is poor. Some were admitted on the first antenatal visit and others attended from one to four times only. Many refused hospitalization

for antenatal treatment and were not seen again after one or two visits until they were seriously ill or in labour resulting in many of the anaemia and pre-eclamptic cases not having had any treatment before then. Of 7,890 cases delivered, five died, representing a mortality of 0.63 per 1,000 live and stillbirths. Two patients died undelivered making the overall mortality of delivered and undelivered cases 0.89 per 1,000.

**Selection of Tables.** To reduce the size and cost of the report some of the less important tables are replaced by summary forms.

**Acknowledgement.** Acknowledgement must be made to the Hon. Director of Medical & Health Services, Dr. D. J. M. MacKenzie who has given us everything possible, the Principal Matron, Miss B. G. Schofield, for help with nursing staff problems, the Medical Superintendent, Dr. H. Y. Cheng, and the Matron of the Hospital, Miss Bessie Thom, for their contribution to the successful and smooth running of the hospital, Professor F. E. Stock, Professor A. J. S. McFadzean, Dr. G. M. Thomson and Dr. M. Aquinas, Senior Lecturers, Lecturers and Medical Officers of other units and departments for their invaluable advice. And last but not least to Dr. Rosalind Cheng who has spent much time reviewing all the records of the cases for which credit is due, and all members of the department for their devotion to duty and assistance in compiling the report.

DAAPHNE CHUN.

|                                                              | 1949  | 1950  | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957   | 1958  |
|--------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Adult patients admitted .. .. .                              | 4,572 | 5,385 | 6,199 | 7,216 | 7,221 | 7,164 | 6,984 | 8,391 | 10,865 | 8,918 |
| Patients delivered in Hospital                               | 4,301 | 5,085 | 5,819 | 6,737 | 6,775 | 6,564 | 6,173 | 7,584 | 9,836  | 7,760 |
| Primiparae .. .. .                                           | 1,231 | 1,338 | 1,467 | 1,654 | 1,671 | 1,654 | 1,480 | 1,885 | 2,666  | 2,400 |
| Multiparae .. .. .                                           | 3,070 | 3,747 | 4,352 | 5,083 | 5,104 | 4,945 | 4,693 | 5,699 | 7,170  | 5,360 |
| Patients admitted after delivery                             | 14    | 21    | 19    | 28    | 42    | 42    | 24    | 56    | 56     | 22    |
| Primiparae .. .. .                                           | 2     | 5     | 1     | 1     | 2     | 4     | 1     | 3     | 4      | 1     |
| Multiparae .. .. .                                           | 12    | 16    | 18    | 27    | 40    | 41    | 23    | 25    | 52     | 21    |
| Total patients delivered .. .. .                             | 4,315 | 5,106 | 5,838 | 6,765 | 6,817 | 6,606 | 6,197 | 7,612 | 9,892  | 7,782 |
| Abortion .. .. .                                             | 1     | 3     | 5     | 6     | 3     | 9     | 6     | 32    | 17     | 35    |
| Patients transferred .. .. .                                 | 6     | 3     | 1     | 6     | 8     | 20    | 14    | 46    | 40     | 11    |
| Patients discharged undelivered .. .. .                      | 256   | 276   | 354   | 442   | 400   | 546   | 781   | 259   | 945    | 922   |
| Pre-eclampsia .. .. .                                        | 125   | 182   | 137   | 290   | 264   | 296   | 247   | 413   | 714    | 533   |
| Eclamptia .. .. .                                            | 10    | 15    | 18    | 17    | 19    | 24    | 16    | 38    | 15     | 16    |
| Accidental antepartum haemorrhage .. .. .                    | 20    | 8     | 16    | 18    | 33    | 26    | 27    | 38    | 80     | 72    |
| Placenta praevia .. .. .                                     | 25    | 36    | 46    | 48    | 29    | 26    | 36    | 48    | 57     | 50    |
| Postpartum haemorrhage .. .. .                               | 42    | 58    | 133   | 137   | 134   | 96    | 74    | 74    | 72     | 54    |
| Contracted pelvis .. .. .                                    | 8     | 29    | 29    | 54    | 46    | 89    | 101   | 264   | 454    | 270   |
| Forceps delivery .. .. .                                     | 125   | 85    | 91    | 108   | 133   | 114   | 107   | 204   | 294    | 436   |
| Rate per cent .. .. .                                        | 2.89% | 1.67% | 1.56% | 1.60% | 1.95% | 1.73% | 1.73% | 2.64% | 2.94%  | 5.61% |
| Caesarean Section .. .. .                                    | 25    | 54    | 51    | 87    | 70    | 108   | 157   | 174   | 227    | 222   |
| Rate per cent .. .. .                                        | 0.58% | 1.06% | 0.88% | 1.29% | 1.03% | 1.63% | 2.53% | 2.30% | 2.7%   | 2.84% |
| Maternal deaths .. .. .                                      | 11    | 2     | 7     | 5     | 4     | 7     | 7     | 4     | 11     | 7     |
| Maternal death rate (per 1,000 live and stillbirths) .. .. . | 2.56  | 0.39  | 1.19  | 0.74  | 0.58  | 1.06  | 0.16  | 0.52  | 1.11   | 0.89  |
| Infants born hospital .. .. .                                | 4,355 | 5,141 | 5,863 | 6,810 | 6,840 | 6,635 | 6,233 | 7,336 | 9,919  | 7,866 |
| Infants born before admission (B.B.A.) .. .. .               | 14    | 21    | 19    | 28    | 43    | 42    | 24    | 28    | 61     | 22    |
| Total infants born .. .. .                                   | 4,369 | 5,162 | 5,882 | 6,838 | 6,883 | 6,677 | 6,257 | 7,364 | 9,980  | 7,890 |
| Infants transferred .. .. .                                  | —     | 5     | —     | 7     | 7     | 11    | 12    | 11    | 11     | 11    |
| Stillbirths (including macerated foetus) .. .. .             | 97    | 88    | 92    | 90    | 96    | 86    | 81    | 119   | 115    | 119   |
| Stillbirth rate (per 1,000 live and stillbirths) .. .. .     | 22.27 | 17.05 | 15.64 | 13.16 | 13.94 | 12.88 | 12.95 | 15.6  | 11.52  | 15.08 |
| Neo-natal deaths .. .. .                                     | 92    | 86    | 98    | 83    | 72    | 116   | 109   | 153   | 219    | 105   |
| Neo-natal death rate (per 1,000 live births) .. .. .         | 21.61 | 16.95 | 16.93 | 12.30 | 10.61 | 17.60 | 17.82 | 20.3  | 21.94  | 13.53 |

## STATISTICAL SUMMARY

|                                                                        |        |
|------------------------------------------------------------------------|--------|
| Adult patients admitted .. .. .                                        | 8,918  |
| Patients delivered in hospital:— .. .                                  | 7,760  |
| Primigravidae .. .. .                                                  | 2,400  |
| Multiparae .. .. .                                                     | 5,360  |
| Patients admitted after delivery:— .. .                                | 22     |
| Primigravidae .. .. .                                                  | 1      |
| Multiparae .. .. .                                                     | 21     |
| Total patients delivered .. .. .                                       | 7,782  |
| Abortions .. .. .                                                      | 35     |
| Patients discharged undelivered .. .. .                                | 992    |
| Maternal deaths { (Died delivered 5)<br>(Died undelivered 2) } .. .. . | 7      |
| Maternal death rate (per 1,000 live and stillbirths) .. .. .           | 0.89   |
| Infants born in hospital .. .. .                                       | 7,868  |
| Infants born before admission (B.B.A.) .. .. .                         | 22     |
| Total infants born .. .. .                                             | 7,890  |
| Stillbirths .. .. .                                                    | 119    |
| Stillbirth rate (per 1,000 live and stillbirths) .. .. .               | 15.08  |
| Neo-natal deaths .. .. .                                               | 105    |
| Neo-natal death rate (per 1,000 live births) .. .. .                   | 13.30  |
| Ante-natal clinic:—                                                    |        |
| New patients .. .. .                                                   | 8,550  |
| Re-attendances .. .. .                                                 | 29,124 |
| Total .. .. .                                                          | 37,674 |
| Post-natal clinic:—                                                    |        |
| Total attendances .. .. .                                              | 3,143  |

TABLE 1

### ASSOCIATED DISEASES & CONDITIONS NOT DETAILED ELSEWHERE

|                                                      |     |
|------------------------------------------------------|-----|
| Avitaminosis .. .. .                                 | 3   |
| Diseases of Skin .. .. .                             | 18  |
| Diseases of Cardiovascular System                    |     |
| Aneurysm of the right common carotid artery .. .. .  | 1   |
| Diseases of Respiratory System                       |     |
| Pulmonary tuberculosis .. .. .                       | 143 |
| Pulmonary tuberculosis with pleural effusion .. .. . | 1   |
| Bronchitis .. .. .                                   | 3   |
| Bronchial asthma .. .. .                             | 9   |
| Bronchiectasis .. .. .                               | 3   |
| Blood Diseases                                       |     |
| Iron deficiency Anaemia .. .. .                      | 782 |
| Diseases of C.N.S.                                   |     |
| Post-partum psychosis .. .. .                        | 4   |
| Polyneuritis .. .. .                                 | 1   |
| Peripheral neuropathy .. .. .                        | 1   |
| Peripheral neuropathy with syphilis .. .. .          | 1   |
| Meningioma .. .. .                                   | 1   |
| Epilepsy .. .. .                                     | 2   |
| Diseases of Bones and Joints                         |     |
| Scoliosis .. .. .                                    | 1   |
| Kyphosis .. .. .                                     | 3   |
| T.B. Hip Joint .. .. .                               | 3   |
| Subluxation of symphysis pubis .. .. .               | 1   |
| Diseases of Gastro-intestinal Tract                  |     |
| Gastro-enteritis .. .. .                             | 1   |
| Paralytic ileus .. .. .                              | 1   |
| Carcinoma of stomach with liver metastasis .. .. .   | 1   |
| Cirrhosis of liver .. .. .                           | 1   |
| Acute yellow atrophy .. .. .                         | 1   |
| Recurrent pyogenic cholangitis .. .. .               | 1   |
| Splenomegaly .. .. .                                 | 1   |
| Diseases of Eyes                                     |     |
| Conjunctivitis .. .. .                               | 2   |
| Infectious Diseases                                  |     |
| Mumps .. .. .                                        | 1   |
| Syphilis .. .. .                                     | 219 |
| Diphtheria .. .. .                                   | 1   |
| Leprosy .. .. .                                      | 3   |
| Gonorrhoea infection .. .. .                         | 2   |
| Parasitic Diseases                                   |     |
| Filariasis .. .. .                                   | 1   |
| Ankylostomiasis .. .. .                              | 26  |
| Enterobius Vermicularis .. .. .                      | 1   |
| Scabies .. .. .                                      | 1   |
| Lice infestation .. .. .                             | 1   |
| Trichomonas infection .. .. .                        | 2   |
| Moniliasis albicans .. .. .                          | 2   |
| Diseases of Genito-urinary System                    |     |
| Prolapse of uterus .. .. .                           | 15  |
| Congenital abnormality of uterus .. .. .             | 3   |
| Cervical erosion .. .. .                             | 4   |
| Haematoma of broad ligament .. .. .                  | 1   |
| Extragenital endometriosis .. .. .                   | 1   |
| Diseases of Endocrine Glands                         |     |
| Thyrototoxicosis .. .. .                             | 16  |
| Non-toxic nodular goitre .. .. .                     | 4   |
| Carcinoma of thyroid .. .. .                         | 1   |
| Diabetes mellitus .. .. .                            | 2   |
| Miscellaneous                                        |     |
| Inguinal hernia .. .. .                              | 1   |

TABLE 2

## ABORTION

|                      |         |       |
|----------------------|---------|-------|
| Total No. of cases:— | .. .. . | 35    |
| Booked               | .. .. . | 28    |
| Non-booked           | .. .. . | 7     |
| Incidence            | .. .. . | 0.45% |
| Maternal Death       | .. .. . | 0     |
| Type of Abortions:—  |         |       |
| Threatened abortion  | .. .. . | 5     |
| Inevitable           | .. .. . | 14    |
| Incomplete           | .. .. . | 1     |
| Missed               | .. .. . | 12    |
| Septic               | .. .. . | 1     |
| Therapeutic          | .. .. . | 1     |
| Hydatidiform mole    | .. .. . | 1     |

---

\* Cases of abortion are not normally admitted to the Tsan Yuk Hospital since provision is made for them in Q.M.H.

TABLE 3

## CARDIAC DISEASE

|                                                           |       |
|-----------------------------------------------------------|-------|
| Total No. of Cases .. .. .                                | * 48  |
| Booked .. .. .                                            | 43    |
| Non-booked .. .. .                                        | 5     |
| Incidence .. .. .                                         | 0.62% |
| Maternal death .. .. .                                    | 0     |
| S.B. .. .. .                                              | 0     |
| N.D. .. .. .                                              | 3     |
| Type of heart lesions:—                                   |       |
| Congenital heart — interventricular septal defect .. .. . | 3     |
| patent ductus arteriosus .. .. .                          | 2     |
| pulmonary stenosis .. .. .                                | 1     |
| Rheumatic heart — mitral stenosis .. .. .                 | 34    |
| mitral stenosis + aortic incompetence .. .. .             | 2     |
| mitral stenosis + aortic incompetence .. .. .             | 1     |
| + mitral incompetence                                     |       |
| mitral stenosis + mitral incompetence .. .. .             | 5     |
| Classification:—                                          |       |
| Class I .. .. .                                           | 14    |
| II .. .. .                                                | 16    |
| III .. .. .                                               | 9     |
| IV .. .. .                                                | 8     |
| Unknown .. .. .                                           | 1     |
| Method of delivery:—                                      |       |
| Spontaneous .. .. .                                       | 40    |
| Forceps .. .. .                                           | 6     |
| L.S.C.S. .. .. .                                          | 3     |
| Indications being:—                                       |       |
| Contracted pelvis .. .. .                                 | 1     |
| Placenta praevia .. .. .                                  | 1     |
| Septate uterus + .. .. .                                  | 1     |
| transverse lie                                            |       |

---

\* There was one pair of twin pregnancy in this series.

TABLE 4

## PRE-ECLAMPSIA

|                        |         |            |
|------------------------|---------|------------|
| Total No. of Cases     | .. .. . | 533        |
| Booked                 | .. .. . | 497        |
| Non-booked             | .. .. . | 36         |
| Primipara              | .. .. . | 219        |
| Multipara              | .. .. . | 314        |
| Incidence              | .. .. . | 5.97%      |
| *Maternal deaths       | .. .. . | 3 (0.56%)  |
| S.B.                   | .. .. . | 19 (3.45%) |
| N.D.                   | .. .. . | 14 (2.54%) |
| Discharged undelivered | .. .. . | 10         |
| Twin pregnancies       | .. .. . | 24         |
| Triplets               | .. .. . | 1          |

An attempt has been made to classify our cases as:—

- (1) Mild — B.P. 140/90 — 150/100 no albuminuria.  
 (2) Moderate — B.P. 150/100 — 160/110; albumen up to 4 gm. per litre.  
 (3) Severe — B.P. above 160/110; albumen more than 4 gm. per litre.

Classification:—

| Management                       |           |          |        |            |          |        | Primipara | Multipara |
|----------------------------------|-----------|----------|--------|------------|----------|--------|-----------|-----------|
|                                  | Booked    |          |        | Non-booked |          |        |           |           |
|                                  | Mild      | Moderate | Severe | Mild       | Moderate | Severe |           |           |
|                                  | P M       | P M      | P M    | P M        | P M      | P M    |           |           |
| Treated & discharged undelivered | .. .. 2 3 | 0 2      | 1 1    | 0 0        | 0 0      | 0 1    |           | 10        |
| Spontaneous labour:—             |           |          |        |            |          |        |           |           |
| Spontaneous delivery             |           |          |        |            |          |        |           |           |
| (1) Vertex                       | .. 87 128 | 37 54    | 24 47  | 1 4        | 2 3      | 1 9    |           | 397       |
| (2) Breech                       | .. 1 4    | 2 4      | 1 0    | 0 0        | 1 2      | 0 0    |           | 15        |
| Forceps                          | .. 10 10  | 8 0      | 7 3    | 2 0        | 1 0      | 1 1    |           | 43        |
| Caesarean section                | .. 6 7    | 7 0      | 3 2    | 1 0        | 0 0      | 1 0    |           | 27        |
| Craniotomy                       | .. 1 0    | 0 0      | 0 0    | 0 0        | 0 0      | 0 0    |           | 1         |
| Cases induced:—                  |           |          |        |            |          |        |           |           |
| Spontaneous delivery             | 11 4      | 3 5      | 0 5    | 0 0        | 0 0      | 0 3    |           | 31        |
| Breech                           | .. 2 1    | 0 0      | 0 1    | 0 0        | 0 0      | 0 0    |           | 4         |
| Forceps                          | .. 0 0    | 0 0      | 2 1    | 0 0        | 0 1      | 0 1    |           | 5         |
| Caesarean section                | .. 0 0    | 0 0      | 0 0    | 0 0        | 0 0      | 0 0    |           | 0         |

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533

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Methods of deliveries:—

|                                |             |
|--------------------------------|-------------|
| (Twins & triplets included)    |             |
| Spontaneous                    | .. .. . 445 |
| Forceps                        | .. .. . 51  |
| Breech (assisted & extraction) | .. .. . 25  |
| L.S.C.S.                       | .. .. . 27  |
| Craniotomy                     | .. .. . 1   |

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549

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Birth weights:—

|             |             |
|-------------|-------------|
| < 2000      | .. .. . 24  |
| 2001 — 2500 | .. .. . 58  |
| 2501 — 3000 | .. .. . 173 |
| 3001 — 3500 | .. .. . 209 |
| 3501 — 4000 | .. .. . 74  |
| 4001 — 4500 | .. .. . 9   |
| > 4501      | .. .. . 1   |
| Unknown     | .. .. . 1   |

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549

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\* Refer to Maternal Mortality.



# ESSENTIAL HYPERTENSION (Continued)

| Reg. No.   | Age | Previous Pregnancies Before 28 wks. | At Maturity On Adm. Del. | Proteinuria Maximum | On Discharge | Oedema | Blood Pressure Before 20th wks. | Highest   | No. of days in hospital before delivery | If labour induced state method | Method of delivery        | Result M | C.  | Weight of child | Remarks                                                                                         |
|------------|-----|-------------------------------------|--------------------------|---------------------|--------------|--------|---------------------------------|-----------|-----------------------------------------|--------------------------------|---------------------------|----------|-----|-----------------|-------------------------------------------------------------------------------------------------|
| 5680       | 40  | —                                   | 3                        | 38                  | 39           | —      | —                               | 180/130   | —                                       | I D I 11 hours A R M           | „                         | L        | L   | 3200            | At 30 weeks B P 150/110, oedema slight, and discharge B P, 180/130                              |
| 7515       | 32  | —                                   | 4                        | 37                  | 37           | —      | —                               | 190/120   | 29                                      | —                              | „                         | L        | L   | 3350            | Admitted twice at 29 weeks & 37 weeks B.P. 180/110 Ser-pasil, apresoline given. Fundi-grade II. |
| 8052       | 34  | —                                   | 7                        | 38                  | 38           | —      | —                               | 210/120   | —                                       | Pitocin drip                   | Assisted breech (forceps) | L        | N D | 1880            | + P E Discharge B.P. 170/100.                                                                   |
| 8297       | 35  | —                                   | 6                        | 34                  | 34           | —      | —                               | 210/125   | —                                       | —                              | Spont                     | L        | L   | 3350            | Anaemia at 19 weeks. B P. 180/120 on discharge                                                  |
| NON-BOOKED |     |                                     |                          |                     |              |        |                                 |           |                                         |                                |                           |          |     |                 |                                                                                                 |
| 454        | 38  | —                                   | 7                        | 35                  | 35           | Cloudy | —                               | Not known | 210/130                                 | A R M                          | „                         | L        | S B | 1594            | Mild accidental haemorrhage concealed 360 ml and revealed 150 ml                                |
| 5778       | 32  | —                                   | 3                        | 35                  | 35           | Solid  | —                               | Severe    | 280/170                                 | A R M                          | „                         | L.       | S B | 2000            | Transferred to Q.M.H. Fundi-silver wiring + nipping, grade IV. In Q.M.H B P 180/110 mm. Hg      |

TABLE 6

## UNCLASSIFIED TOXAEMIA

|                        |         |             |
|------------------------|---------|-------------|
| Total No. of Cases     | .. .. . | 118         |
| Booked                 | .. .. . | 83          |
| Non-booked             | .. .. . | 35          |
| Primiparae             | .. .. . | 34          |
| Multiparae             | .. .. . | 84          |
| Discharged undelivered | .. .. . | 4           |
| Incidence              | .. .. . | 1.51%       |
| Maternal death         | .. .. . | 0           |
| S.B.                   | .. .. . | 13 (11.01%) |
| N.D.                   | .. .. . | 2           |
| Twin pregnancy         | .. .. . | 5           |
| Labour induced         | .. .. . | 15          |

Classification:—

Mild — B.P.140/90-150/100 with no proteinuria

| Booked | Non-booked |
|--------|------------|
| 46     | 9          |

Moderate—B.P.150/100-160/110 with proteinuria up to 4 gm per litre

| Booked | Non-booked |
|--------|------------|
| 19     | 10         |

Severe — B.P. above 160/115+proteinuria more than 4 gm per litre

| Booked | Non-booked |
|--------|------------|
| 18     | 16         |

Method of delivery:—

|                              | <i>Booked</i> | <i>Non-booked</i> |
|------------------------------|---------------|-------------------|
| Spontaneous                  | 73            | 22                |
| Forceps                      | 5             | 6                 |
| Breech assisted + extraction | 3             | 1                 |
| L.S.C.S.                     | * 1           | 6                 |
| Craniotomy                   | 0             | 1                 |
| Caesarean hysterectomy       | 0             | 1                 |

## UNCLASSIFIED TOXAEMIA (Continued)

Indications for operative deliveries:—

|                                         |   |
|-----------------------------------------|---|
| Hydrocephalus .. .. .                   | 1 |
| Placenta praevia ....                   | 2 |
| Cephalo-pelvic disproportions .. .. .   | 2 |
| Transverse lie .. .. .                  | 1 |
| Uterine inertia .. .. .                 | 1 |
| Prolonged labour .. .. .                | 1 |
| * Severe accidental haemorrhage .. .. . | 1 |

\* Caesarean hysterectomy was performed in this case.

Birth weights:—

|                     |    |
|---------------------|----|
| <1500 .. .. .       | 3  |
| 1501 — 2000 .. .. . | 4  |
| 2001 — 2500 .. .. . | 7  |
| 2501 — 3000 .. .. . | 41 |
| 3001 — 3500 .. .. . | 47 |
| 3501 — 4000 .. .. . | 12 |
| 4001 — 4500 .. .. . | 4  |
| Unknown .. .. .     | 1  |



TABLE 8  
ECLAMPSIA

|                      |            |
|----------------------|------------|
| Total No. of Cases:— | 6          |
| Booked               | 3          |
| Non-booked           | 3          |
| Incidence            | 0.08%      |
| Maternal deaths      | 1 (16.66%) |
| S. B.                | 2 (33.32%) |
| N. D.                | 0          |

\* There was one pair of twin pregnancy.

See following table:—

| Reg.<br>No.       | Age | Previous<br>Pregnancies<br>Be-<br>fore | After<br>28<br>wks. | Maternity | Condition<br>on<br>Admission | If in<br>labour | Be-<br>fore<br>adm. | Ante-<br>par-<br>tum | Fits<br>Intra-<br>par-<br>tum | Post<br>par-<br>tum | Total | Maximum<br>Proteinuria<br>On<br>dis-<br>charge | Quantity in<br>first 24 hours | Oedema |
|-------------------|-----|----------------------------------------|---------------------|-----------|------------------------------|-----------------|---------------------|----------------------|-------------------------------|---------------------|-------|------------------------------------------------|-------------------------------|--------|
| <b>BOOKED</b>     |     |                                        |                     |           |                              |                 |                     |                      |                               |                     |       |                                                |                               |        |
| 471               | 23  | —                                      | —                   | 39        | Good                         | Yes             | —                   | —                    | —                             | 1                   | 1     | Trace                                          | — ¼ gm. (Esbach)              | —      |
| 5433              | 25  | —                                      | —                   | 31        | „                            | No              | —                   | 1                    | —                             | —                   | 1     | Cloudy                                         | — 1¼ gm. (Esbach)             | Severe |
| 7542              | 24  | —                                      | —                   | 38        | Poor                         | No              | 3                   | 4                    | —                             | —                   | 7     | „                                              | — 1 gm. (Esbach)              | Slight |
| <b>NON-BOOKED</b> |     |                                        |                     |           |                              |                 |                     |                      |                               |                     |       |                                                |                               |        |
| 589               | 28  | —                                      | —                   | 33        | Fair; pale                   | No              | —                   | —                    | —                             | 2                   | 2     | Trace                                          | — ¼ gm. (Esbach)              | Severe |
| 1505              | 26  | —                                      | —                   | 41        | Good                         | Yes             | 1                   | —                    | 1                             | —                   | 2     | Cloudy                                         | — 3 gm. (Esbach)              | Severe |
| 2576              | 29  | —                                      | 2                   | 38        | Confused                     | Yes             | 1                   | —                    | 1                             | —                   | 2     | „                                              | — 3½ gm. (Esbach)             | Slight |

## ECLAMPSIA (Continued)

| <i>Blood Pressure</i> |                | <i>No. of days in hospital</i> | <i>If labour induced state method</i> | <i>Method of Delivery</i>                                  | <i>Treatment</i>               | <i>Result</i> |           | <i>Weight of Child</i> | <i>Remarks</i>                                     |
|-----------------------|----------------|--------------------------------|---------------------------------------|------------------------------------------------------------|--------------------------------|---------------|-----------|------------------------|----------------------------------------------------|
| <i>Before 28 wks.</i> | <i>Highest</i> |                                |                                       |                                                            |                                | <i>M.</i>     | <i>C.</i> |                        |                                                    |
| —                     | 160/105        | 14                             | —                                     | Spont.                                                     | Sodium Pentothal drip 5.05 gm. | L.            | L.        | 2236                   | Convulsion 25 mins. after delivery                 |
| —                     | 150/120        | 21                             | A.R.M. + pitocin drip                 | (1) Manual rotation & Mid-forceps<br>(2) Breech extraction | Sodium Pentothal drip 4.4 gm.  | D.            | S.B.      | 2250                   | Convulsion 20 days after admission.                |
| 110/70                | 150/120        | 18                             | Pitocin drip                          | Spont.                                                     | Sodium Pentothal drip 5.75 gm. | L.            | L.        | 2650                   | Extensive Pulmonary T.B. Previous thoracoplasty    |
| —                     | 150/100        | 24                             | Pitocin drip                          | Low-forceps                                                | Sodium Pentothal 4.5 gm.       | L.            | L.        | 2060                   | Convulsion 2 weeks after delivery. Severe anaemia. |
| —                     | 160/120        | 16                             | —                                     | Mid-forceps                                                | Sodium Pentothal 8.6 gm.       | L.            | L.        | 3870                   |                                                    |
| —                     | 170/120        | 15                             | —                                     | Low-forceps                                                | Sodium Pentothal 5.2 gm.       | L.            | L.        | 3800                   |                                                    |

TABLE 9

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE

|                                                          |           |
|----------------------------------------------------------|-----------|
| No. of cases                                             | 72        |
| Booked                                                   | 34        |
| Non-booked                                               | 38        |
| Incidence                                                | 0.92%     |
| Maternal death                                           | 1 (1.38%) |
| S. B.                                                    | 32 )      |
|                                                          | ) 48.61%  |
| N. D.                                                    | 3 )       |
| Primipara                                                | 10        |
| Multipara                                                | 62        |
| Age group                                                |           |
| < 20                                                     | 1         |
| 21-30                                                    | 17        |
| 31-40                                                    | 40        |
| > 41                                                     | 14        |
| Methods of delivery:—                                    |           |
| Spontaneous                                              | 62        |
| Forceps                                                  | 5         |
| L.S.C.S.                                                 | 3         |
| Caesarean Hysterectomy                                   | 2         |
| Methods of treatment:—                                   |           |
| A.R.M.                                                   | 30        |
| A.R.M. & pitocin drip                                    | 3         |
| Blood transfusion                                        | 20        |
| Fibrinogen ( < 5 gm                                      | 8         |
| ( > 5 gm                                                 | 10        |
| Cause of accidental haemorrhage:—                        |           |
| Toxaemia                                                 | 39=54.16% |
| Hydramnios                                               | 1         |
| Premature separation of placenta in 2nd twin             | 1         |
| Premature separation of placenta due to cord around neck | 1         |
| Unknown                                                  | 30        |

# ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

| Reg. No. | Age | Previous Pregnancies |              | Maturity      |              | Condition on Admission | If in A.P.H. labour if known | Cause of A.P.H.                        | Treatment                                                                                                 | Blood Transfusion | Amount of Bleeding        |           | Result | Remarks                      |                                                                      |
|----------|-----|----------------------|--------------|---------------|--------------|------------------------|------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|---------------------------|-----------|--------|------------------------------|----------------------------------------------------------------------|
|          |     | Before 28 wks        | After 28 wks | At 1st. haem. | On Admission |                        |                              |                                        |                                                                                                           |                   | At Delivery               | Concealed |        |                              | Revealed                                                             |
| 417      | 26  | —                    | —            | 32            | 32           | 36                     | Good                         | No Hydramnios 5500 c.c.                | Blood 2 pints, fibrinogen 3 gm. High puncture & Stripping of membranes, L.S.C.S. & Subtotal hysterectomy. | 1000 ml           | 200 ml                    | 400 ml    | D.     | S.B. jaundice, liver failure |                                                                      |
| 868      | 36  | —                    | 7            | 37            | 37           | 37                     | "                            | Yes Had a fall 3 days before admission |                                                                                                           |                   | 20 ml                     | 80 ml     | L.     | L.                           | Infarction of placenta at 2 places                                   |
| 1069     | 27  | —                    | 4            | 38            | 38           | 38                     | "                            | " No Severe P.E.                       | A.R.M.                                                                                                    | —                 | 60 ml                     | 250 ml    | L.     | L.                           | Spontaneous delivery                                                 |
| 1685     | 32  | —                    | 3            | 35            | 35           | 35                     | "                            | " No Severe twins                      |                                                                                                           |                   | Blood-stained of 1st twin |           | L.     | (L.)                         | Spontaneous breech delivery                                          |
| 1898     | 35  | 1                    | 7            | 36            | 36           | 36                     | "                            | Yes External version                   | —                                                                                                         | —                 | 80 ml                     | 100 ml    | L.     | L.                           | Spontaneous labour                                                   |
| 1909     | 25  | —                    | —            | 38            | 38           | 38                     | "                            | No P.E.                                | A.R.M.                                                                                                    | —                 | —                         | 50 ml     | L.     | S.B.                         | Assisted breech delivery                                             |
| 2375     | 35  | —                    | 4            | 31            | 31           | 35                     | "                            | " Not known                            | C.S.—elective                                                                                             | —                 | 500 ml                    | 210 ml    | L.     | S.B.                         | Spontaneous delivery                                                 |
| 3518     | 34  | —                    | 6            | 40            | 40           | 40                     | "                            | " Yes P.E.                             | A.R.M.                                                                                                    | —                 | 50 ml                     | 100 ml    | L.     | L.                           | V.D.R.L. + ve                                                        |
| 3712     | 33  | —                    | 2            | 39            | 39           | 39                     | "                            | " Not known                            | A.R.M. 2 gm. fibrinogen blood, I.V. ergometrine pitc. drip                                                | 2000 ml           | 750 ml                    | 50 ml     | L.     | S.B.                         | P.P.H. 3 pints                                                       |
| 3897     | 29  | 1                    | 4            | 32            | 32           | 32                     | "                            | " Severe P.E.                          | L.S.C.S.                                                                                                  | 500 ml            | 150 ml                    | —         | L.     | S.B.                         | Previous C.S. Sudden shock during labour                             |
| 4179     | 18  | —                    | —            | 36            | 36           | 36                     | "                            | No Not known                           | E.U.A.—A.R.M.                                                                                             |                   | 100 ml                    |           | L.     | L.                           | Spont. delivery                                                      |
| 4344     | 28  | —                    | 1            | 38            | 38           | 38                     | "                            | Yes "                                  | —                                                                                                         | —                 | 50 ml                     | 300 ml    | L.     | L.                           | Spont. delivery                                                      |
| 4376     | 37  | 1                    | 3            | 36            | 36           | 37                     | "                            | No "                                   | —                                                                                                         | —                 | 200 ml                    | 30 ml     | L.     | L.                           | Spont. delivery anacmia 9.9 gm.                                      |
| 4490     | 23  | —                    | —            | 37            | 37           | 37                     | "                            | Yes "                                  | —                                                                                                         | —                 | 20 ml                     | 70 ml     | L.     | L.                           | Mild Acc. haem.                                                      |
| 4592     | 23  | —                    | 2            | 33            | 33           | 33                     | "                            | " P.E.                                 | A.R.M.                                                                                                    | —                 | —                         | 350 ml    | L.     | L.                           | 1/7 placenta covered by clots                                        |
| 4635     | 34  | 1                    | —            | 24            | 32           | 32                     | "                            | " Not known                            | Spont. labour                                                                                             | —                 | 20 ml                     | 10 ml     | L.     | S.B.                         | Assisted breech 1/10 placenta covered by clots foetal abnormality    |
| 4657     | 37  | —                    | 5            | 38            | 38           | 38                     | "                            | No P.E.                                | A.R.M. I.V. Ergometrine                                                                                   | —                 | 300 ml                    | 200 ml    | L.     | L.                           | 1/5 placenta covered by clots P.P.S.—                                |
| 4681     | 40  | —                    | 8            | 40            | 40           | 40                     | "                            | Yes Not known                          | —                                                                                                         | —                 | 240 ml                    | 20 ml     | L.     | L.                           | Schizophrenia P.P.S.— Spont. delivery 1/12 placenta covered by clots |
| 4764     | 21  | —                    | —            | 33            | 33           | 33                     | "                            | " Not known                            | —                                                                                                         | —                 | 50 ml                     | 150 ml    | L.     | L.                           | 1/3 placenta surface depressed by clots                              |

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

| Reg. No.   | Age | Previous Pregnancies |              | Maturity      |              | Condition on Admission | If in labour | Cause of A.P.H. if known                           | Treatment                              | Blood Transfusion | Amount of Bleeding |          | Result | Remarks                                         |
|------------|-----|----------------------|--------------|---------------|--------------|------------------------|--------------|----------------------------------------------------|----------------------------------------|-------------------|--------------------|----------|--------|-------------------------------------------------|
|            |     | Before 28 wks        | After 28 wks | At 1st. haem. | On Admission | At Delivery            |              |                                                    |                                        |                   | Concealed          | Revealed |        |                                                 |
| 4846       | 39  | —                    | 5            | 33            | 33           | 33                     | Good         | Yes Fell down from stool on night before admission | I.V. Ergometrine                       | —                 | 30 ml              | 30 ml    | L.     | N.D. 1/10 placenta depressed P.P.S.             |
| 5104       | 40  | —                    | 3            | 35            | 35           | 35                     | "            | No P.E.                                            | Mid forceps                            | —                 | 400 ml             | 400 ml   | L.     | L. P.P.S.                                       |
| 5268       | 35  | 1                    | 4            | 35            | 35           | 35                     | "            | Yes Fall 6 hours before onset                      | Spont. labour                          | —                 | 360 ml             | 180 ml   | L.     | S.B.                                            |
| 5401       | 38  | —                    | 10           | 42            | 42           | 42                     | "            | " Not known                                        | Ergometrine A.R.M. A R.M.              | —                 | 300 ml             | 50 ml    | L.     | 1/2 placenta 1/2 with clots                     |
| 5625       | 26  | —                    | —            | 25            | 35           | 36                     | "            | No P.E.                                            | Spont. labour                          | —                 | —                  | 80 ml    | L.     | Placental separation at edge. Cx. erosion       |
| 5840       | 25  | —                    | —            | 28            | 34           | 34                     | "            | Yes Not known                                      | E.U.A. A.R.M. Mid forceps              | —                 | 100 ml             | 100 ml   | L.     | Separation at edge of placenta                  |
| 6245       | 42  | —                    | 3            | 35            | 35           | 35                     | "            | " P.E.                                             | E.U.A. A.R.M.                          | —                 | 40 ml              | 150 ml   | L.     | No depression Birth weight 3000 gms.            |
| 6645       | 31  | —                    | 4            | 39            | 39           | 39                     | "            | " Premature sep. of placenta of 2nd twin           | Spont.                                 | —                 | 300 ml             | —        | L.     | Twine-1st spont 2nd S.B.                        |
| 7297       | 30  | —                    | 2            | 45            | 45           | 45                     | "            | " Not known                                        | Spont. labour                          | —                 | —                  | 70 ml    | L.     | Small depressed area at placenta                |
| 7657       | 30  | 1                    | 4            | 37            | 37           | 37                     | "            | " Separation of placenta due to cord around neck   | E.U.A. L.S.C.S.                        | 500 ml            | 300 ml             | 300 ml   | L.     | P.P.S.                                          |
| 8104       | 23  | —                    | —            | 40            | 40           | 40                     | "            | No Not known                                       | Spont. labour & delivery               | —                 | 80 ml              | 10 ml    | L.     | L.                                              |
| 8122       | 38  | —                    | 5            | 43            | 43           | 43                     | "            | Yes Not known                                      | Spont. labour                          | —                 | —                  | 50 ml    | L.     | L.                                              |
| 8153       | 20  | —                    | —            | 38            | 38           | 38                     | "            | " Toxaemia of unknown origin                       | Spont. delivery E.U.A. A.R.M.          | —                 | 40 ml              | 100 ml   | L.     | L.                                              |
| 8554       | 33  | —                    | 1            | 40            | 40           | 40                     | "            | " Not known                                        | Blood                                  | 500 ml            | 50 ml              | 300 ml   | L.     | Bicornis unicollis Manual removal P.P.H. 800 ml |
| 6395       | 39  | —                    | 6            | 40            | 40           | 40                     | "            | " P.E.                                             | A R.M.                                 | —                 | 20 ml              | 40 ml    | L.     | L.                                              |
| NON-BOOKED |     |                      |              |               |              |                        |              |                                                    |                                        |                   |                    |          |        |                                                 |
| 358        | 33  | —                    | 2            | 35            | 35           | 35                     | Poor         | Yes Severe Pre-eclampsia                           | A.R.M. & Blood transfusion             | 500 ml            | 500 ml             | 700 ml   | L.     | S.B. Ansolysen given                            |
| 454        | 38  | —                    | 7            | 35            | 35           | 35                     | Good         | " Severe Pre-eclampsia                             | A.R.M.                                 | 500 ml            | 360 ml             | 150 ml   | L.     | L. Ansolysen given                              |
| 890        | 27  | —                    | 2            | 28            | 29           | 29                     | "            | No Toxaemia placenta previa III                    | C.C.S. 2 pints blood 4 gms. Fibrinogen | 1000 ml           | 300 ml             | 300 ml   | L.     | S.B. Transverse lie Couvelaire uterus           |
| 1083       | 35  | —                    | 6            | ?             | ?            | ?                      | "            | Yes Severe P.E.                                    | A R.M.                                 | —                 | 20 ml              | 250 ml   | L.     | N.D. Spont. delivery. Birth weight 1600 gms.    |

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

| Reg. No. | Age | Previous Pregnancies |               | Maturity | At 1st. hem. | At Delivery | Condition on Admission | If in labour | Cause of P.E. if known          | Treatment                                                                   | Blood Transfusion | Amount of Bleeding |          | Result | Remarks                                                                                       |
|----------|-----|----------------------|---------------|----------|--------------|-------------|------------------------|--------------|---------------------------------|-----------------------------------------------------------------------------|-------------------|--------------------|----------|--------|-----------------------------------------------------------------------------------------------|
|          |     | Before 28 wks.       | After 28 wks. |          |              |             |                        |              |                                 |                                                                             |                   | Concealed          | Revealed |        |                                                                                               |
| 2264     | 41  | —                    | 6             | 33       | 33           | 33          | Good                   | No           | Severe P.E.                     | (Pitocin drip Fibrinogen 8 gms Blood 8 pints (A.R.M. Caesarean hysterectomy | 4000 ml           | 2150 ml            | 1000 ml  | L.     | S.B. Caesarean hysterectomy. Blood peritoneal cavity. Homologous serum jaundice 3/12 later    |
| 2723     | 37  | —                    | 6             | 30       | 32           | 32          | "                      | Yes          | P.E.                            | Blood 1 pint. E.U.A.—A.R.M.                                                 | 500 ml            | 400 ml             | 500 ml   | L.     | S.B.                                                                                          |
| 2784     | 34  | 1                    | 4             | 29       | 29           | 29          | "                      | No           | P.E.                            | A.R.M. Blood                                                                | 2000 ml           | 750 ml             | 1200 ml  | L.     | S.B. Anaemia 4.6 gm. V.D.R.L. + ve.                                                           |
| 3412     | 36  | —                    | 4             | 33       | 33           | 33          | "                      | Yes          | P.E. Mild                       | —                                                                           | —                 | 500 ml             | 500 ml   | L.     | S.B. Low forceps                                                                              |
| 4027     | 35  | —                    | 5             | 39       | 39           | 39          | Poor                   | "            | P.E.                            | Blood—3 pints Fibrinogen —3 gms                                             | 1500 ml           | 2100 ml            | 300 ml   | L.     | S.B. Spont. delivery                                                                          |
| 4155     | 34  | 4                    | 4             | 34       | 34           | 34          | Fair                   | "            | P.E.                            | Blood—1 pint Fibrinogen 1 gm                                                | 500 ml            | 330 ml             | 700 ml   | L.     | L. Spont. delivery P.P.H. 600 ml                                                              |
| 4325     | 40  | 1                    | 6             | 35       | 35           | 35          | Good                   | Yes          | P.E.                            | Blood—1 pint A.R.M.                                                         | 500 ml            | 700 ml             | 800 ml   | L.     | L. Spont. delivery P.P.H.—700 ml                                                              |
| 4509     | 26  | 1                    | 2             | 28       | 32           | 33          | "                      | No           | Not known                       | A.R.M.                                                                      | —                 | —                  | 500 ml   | L.     | L. Spont. delivery                                                                            |
| 4702     | 21  | —                    | —             | 35       | 35           | 35          | "                      | Yes          | Not known                       | Fibrinogen 6 gms. I.V.I.                                                    | 2000 ml           | 100 ml             | 200 ml   | L.     | N.D. Spont.                                                                                   |
| 4735     | 40  | 3                    | 4             | 43       | 43           | 43          | "                      | "            | Not known                       | & Pitocin I.V. Ergometrine                                                  | 2000 ml           | 1000 ml            | 100 ml   | L.     | S.B. Afibrinogenemia Spont. delivery P.P.H. 1000 ml                                           |
| 4900     | 34  | —                    | 7             | —        | 33           | 33          | "                      | "            | A.P.H. in 5th pregnancy in 1951 | A.R.M. digoxin I.V. Ergometrine                                             | —                 | —                  | 50 ml    | L.     | L. Mitral stenosis class II Low forceps Prolapsed cord 1/7 placental surface covered by clots |
| 4941     | 22  | —                    | —             | 28       | 28           | 28          | "                      | "            | Not known                       | Spont.                                                                      | —                 | 20 ml              | 80 ml    | L.     | S.B. Prolapse cord Breech                                                                     |
| 5113     | 42  | 1                    | 7             | 41       | 41           | 41          | "                      | "            | A.P.H.—in 8th pregnancy P.E.    | Spont. labour                                                               | —                 | —                  | 300 ml   | L.     | L.                                                                                            |
| 5143     | 41  | 2                    | 9             | 37       | 37           | 37          | "                      | "            | Unclasp. toxemia                | A.R.M.                                                                      | 500 ml            | 700 ml             | —        | L.     | S.B. Spont. delivery                                                                          |
| 5209     | 42  | 1                    | 5             | 18       | 30           | 30          | "                      | No           | Not known                       | Spont.                                                                      | —                 | —                  | 500 ml   | L.     | S.B. Fetal abnormality                                                                        |
| 5470     | 41  | —                    | 11            | 33       | 33           | 35          | "                      | "            | Not known                       | Spont. labour                                                               | —                 | 20 ml              | 500 ml   | L.     | L. 1/6 placental surface depressed by clots                                                   |
| 5476     | 31  | 1                    | 2             | 36       | 36           | 36          | Fair                   | Yes          | P.E.                            | Fibrinogen 5 gms. Blood 1 pint A.R.M. & E.U.A.                              | 500 ml            | 1080 ml            | 420 ml   | L.     | S.B. 1/4 placental surface depressed by clots                                                 |
| 5663     | 34  | 1                    | 6             | 38       | 41           | 41          | Poor                   | "            | P.E.                            | Fibrinogen 5 gms. Blood A.R.M.                                              | 1000 ml           | 950 ml             | 500 ml   | L.     | S.B. 1/4 placental surface depressed by clots                                                 |
| 5809     | 35  | —                    | 5             | 40       | 40           | 40          | Fair                   | "            | Oedema ++ Urine trace           | Fibrinogen 5 gms. Blood 2 pints A.R.M.                                      | 1000 ml           | 1270 ml            | 550 ml   | L.     | S.B. 5/6 placental surface depressed Fibrinogen 0                                             |

## ACCIDENTAL ANTEPARTUM HAEMORRHAGE (Continued)

| Reg. No. | Age | Previous Pregnancies |               | Maturity     |             | Condition on Admission | Cause of A.P.H. if known                  | Treatment                                       | Blood Transfusion | Amount of Bleeding |          | Result | Remarks                                                                                 |
|----------|-----|----------------------|---------------|--------------|-------------|------------------------|-------------------------------------------|-------------------------------------------------|-------------------|--------------------|----------|--------|-----------------------------------------------------------------------------------------|
|          |     | Before 28 wks.       | After 28 wks. | At Ist. adm. | On Delivery |                        |                                           |                                                 |                   | Conceded           | Revealed |        |                                                                                         |
| 5836     | 35  | —                    | 5             | 37           | 37          | Fair                   | Yes Toxaemia of U.O.                      | Spont. labour                                   | —                 | 350 ml             | 800 ml   | L      | 2/5 placental surface depressed by clots                                                |
| 5873     | 32  | —                    | 8             | 40           | 40          | Good                   | " Not known                               | Fibrinogen 2 gms Blood A.R.M.                   | 500 ml            | 660 ml             | 300 ml   | L      | 9/10 placental surface depressed by clots                                               |
| 6005     | 34  | —                    | 5             | 38           | 38          | Fair                   | " Not known                               | Fibrinogen 3 gms Blood A.R.M.                   | 500 ml            | 540 ml             | 1000 ml  | L      | Fibrinogen O <sub>2</sub> 2/3 placental surface depressed by clots                      |
| 6346     | 33  | —                    | 5             | 32           | 32          | Good                   | " P.E.                                    | Spont. labour                                   | —                 | 150 ml             | —        | L      | Fibrinogen 371 mg %                                                                     |
| 6366     | 35  | —                    | 5             | 40           | 40          | Poor                   | " P.E.                                    | Fibrinogen 4 gms A.R.M. Blood 1 pint            | 500 ml            | 650 ml             | 700 ml   | L      | Fibrinogen 142 mg % 4/5 placental surface depressed by clots                            |
| 6372     | 32  | —                    | 3             | 34           | 34          | Good                   | Yes Slip 1/2 hr. before bleeding Urine ++ | Fibrinogen 6 gms A.R.M.                         | —                 | 1100 ml            | 500 ml   | L      | P.P.H. 2/3 placental surface depressed by clots                                         |
| 6518     | 38  | —                    | 7             | 38           | 38          | "                      | No P.E.                                   | Spont.                                          | —                 | —                  | 300 ml   | L      | L.                                                                                      |
| 6589     | 30  | —                    | 6             | 35           | 35          | "                      | Yes P.E.                                  | Fibrinogen 1 gm Blood 1 pint                    | 500 ml            | 250 ml             | 1000 ml  | L      | S.B. 3/5 placental surface covered with clots                                           |
| 7049     | 38  | —                    | 7             | 35           | 35          | "                      | P.E.                                      | E.U.A. A.R.M.                                   | —                 | 100 ml             | 520 ml   | L      | L.                                                                                      |
| 7152     | 43  | —                    | 4             | 34           | 34          | "                      | " Unclassified Toxaemia                   | Spont.                                          | —                 | —                  | 300 ml   | L      | L.                                                                                      |
| 8159     | 41  | 2                    | 6             | 39           | 39          | Poor                   | " P.E.                                    | Fibrinogen 6 gms. Blood 2 pints Spont. delivery | 1000 ml           | 500 ml             | 700 ml   | L      | S.B. 2/5 placental surface depressed Maw's thrombin test—no clot                        |
| 8311     | 36  | —                    | 5             | 39           | 39          | Fair                   | " Urine + No oedema                       | Spont. labour Fibrinogen 8 gms Blood            | 1000 ml           | 1860 ml            | 500 ml   | L      | S.B. Maw's thrombin test — no clot 1/2 hour 9/10 placental surface depressed. No P.P.H. |
| 8476     | 25  | —                    | 3             | ?            | ?           | ?                      | P.E.                                      | Fibrinogen 4 gms Blood                          | 500 ml            | 300 ml             | 800 ml   | L      | S.B.                                                                                    |
| 8643     | 42  | —                    | 4             | 32           | 32          | "                      | No Not known                              | Spont. labour Mid forceps A.R.M.                | —                 | 500 ml             | 700 ml   | L      | L.                                                                                      |
| 8699     | 40  | 1                    | 9             | 39           | 40          | "                      | Yes Not known                             | —                                               | —                 | 150 ml             | 150 ml   | L      | L.                                                                                      |

TABLE 10

## PLACENTA PRAEVIA

[illegible]

## PLACENTA PRAEVI (Continued)

| Reg. No.   | Age | Previous Pregnancies |               | Maturity          |             |    | Condition on admission | if in labour | Type 1, 2, 3, 4 | Treatment                         | Blood Transfusion (m.l.) | Amount of bleeding (m.l.) |   | Result | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-----|----------------------|---------------|-------------------|-------------|----|------------------------|--------------|-----------------|-----------------------------------|--------------------------|---------------------------|---|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |     | Before 28 wks.       | After 28 wks. | At 1st Haem. Adm. | On Delivery | M. |                        |              |                 |                                   |                          | C.                        |   |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BOOKED     |     |                      |               |                   |             |    |                        |              |                 |                                   |                          |                           |   |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 176        | 42  | —                    | 5             | 32                | 32          | 38 | Good                   | No           | III             | E.U.A. L.S.C.S.                   | 500                      | 100                       | L | L      | Pulmonary T.B. P.P.S. P.P.S. Miral stenosis with Auricular fibrillation. Breech. Essential hypertension. P.C.S. 1956 for severe P.E. P.P.S. Placenta felt posteriorly. Treatment-serpasil. Spont. delivery. B.W. 3062 Gms. Shoulder presentation B.W. 2410 Gms. Infarction 2 <sup>nd</sup> in diameter B.W. 1930. Succenturiate lobe in lower segment. Transverse lie Blood loss during operation 700 ml. P.P.S. X-ray: Upper segment post. Syphilis. Placenta felt posteriorly. B.W. 2180 gms. Placenta felt posteriorly. B.W. 1850 gms. Cervical erosion. Placenta felt posteriorly. B.W. 2750 gms. Placenta felt posteriorly. Aspiration pneumonia. P.P.H. 500 m.l. Subtotal hysterectomy. |
| 1350       | 25  | —                    | 2             | 41                | 41          | 41 | "                      | "            | II              | E.U.A. C.C.S.                     | 500                      | 400                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1457       | 40  | —                    | 9             | 33                | 33          | 37 | "                      | "            | III             | E.U.A. L.S.C.S.                   | 500                      | 150                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2161       | 33  | —                    | 6             | 33                | 33          | 34 | "                      | "            | III             | "                                 | —                        | 40                        | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2401       | 25  | —                    | 4             | 32                | 28          | 32 | Poor                   | "            | I               | Low forceps.                      | —                        | 300                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2910       | 35  | —                    | 2             | 39                | 39          | 40 | Good                   | "            | IV              | E.U.A. L.S.C.S.                   | 1000                     | 10-20                     | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3141       | 40  | 5                    | 6             | 36                | 36          | 37 | "                      | "            | II              | Cord presenting L.S.C.S.          | —                        | Elective C.S.             | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3375       | 34  | —                    | 6             | 37                | 37          | 37 | "                      | Yes          | I               | E.U.A. A.R.M.                     | —                        | 400                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3427       | 38  | 1                    | 2             | 35                | 35          | 36 | "                      | No           | III             | E.U.A. L.S.C.S.                   | —                        | 50                        | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3930       | 36  | —                    | 3             | 37                | 37          | 37 | "                      | Yes          | III             | "                                 | —                        | Spotting only             | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4338       | 25  | —                    | 2             | 34                | 34          | 34 | "                      | "            | I               | Spont.                            | —                        | 100                       | L | N.D.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4945       | 32  | —                    | —             | 40                | 40          | 40 | "                      | No           | II              | E.U.A. L.S.C.S.                   | 500                      | 75                        | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5064       | 42  | 2                    | 4             | 19                | 35          | 37 | "                      | Yes          | III             | "                                 | —                        | 200                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5853       | 25  | —                    | —             | 35                | 35          | 41 | "                      | No           | III             | "                                 | 500                      | 400                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5869       | 28  | —                    | 1             | 35                | 35          | 38 | "                      | "            | IV              | "                                 | 500                      | 500                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5889       | 33  | —                    | 5             | 34                | 34          | 34 | "                      | "            | III             | "                                 | —                        | 650                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6302       | 31  | —                    | 5             | 32                | 32          | 32 | "                      | "            | III             | "                                 | 500                      | 250                       | L | N.D.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6414)      | 29  | —                    | —             | 34                | 37          | 37 | "                      | "            | III             | "                                 | —                        | 150                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5976)      | 21  | —                    | 1             | 35                | 35          | 35 | "                      | Yes          | III             | E.U.A. L.S.C.S.                   | —                        | 100                       | L | N.D.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6406       | 29  | —                    | 1             | 31                | 32          | 33 | "                      | No           | IV              | "                                 | 2500                     | 2000                      | L | N.D.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7292       | 29  | —                    | 5             | 36                | 36          | 36 | "                      | "            | IV              | "                                 | 500                      | 300                       | L | L      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7803       | 28  | —                    | 2             | 35                | 35          | 35 | Good                   | Yes          | II              | Int. version bringing down of leg | 500                      | 500                       | L | S.B.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NON-BOOKED |     |                      |               |                   |             |    |                        |              |                 |                                   |                          |                           |   |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 597        | 24  | —                    | 3             | 38                | 39          | 39 | "                      | "            | III             | E.U.A. L.S.C.S.                   | 500                      | 550                       | L | L      | P.E. Miral stenosis class II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1365       | 28  | —                    | 5             | 33                | 35          | 35 | "                      | No           | III             | Elective                          | 1000                     | 1000                      | L | N.D.   | Transverse lie P.P.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1694       | 33  | —                    | —             | —                 | —           | —  | "                      | "            | —               | —                                 | —                        | —                         | — | —      | Transverse lie Prolapse cord.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## PLACENTA PRAEVI (Continued)

| Reg. No. | Age | Previous Pregnancies |               |                 | Maturity         |             |             | Condition on admission | If in labour | Type 1, 2, 3, 4 | Treatment                       | Blood Transfusion (m.l.) | Amount of bleeding (m.l.) | M. | C.   | Remarks                                                                                                                            |
|----------|-----|----------------------|---------------|-----------------|------------------|-------------|-------------|------------------------|--------------|-----------------|---------------------------------|--------------------------|---------------------------|----|------|------------------------------------------------------------------------------------------------------------------------------------|
|          |     | Before 28 wks.       | After 28 wks. | At 1st Delivery | At 1st Hæm. Adm. | On Delivery | At Delivery |                        |              |                 |                                 |                          |                           |    |      |                                                                                                                                    |
| 2180     | 41  | 1                    | 14            | 40              | 40               | 41          | 41          | Good                   | No           | II              | E.U.A. & L.S.C.S.               | —                        |                           | L  | L    |                                                                                                                                    |
| 2594     | 32  | —                    | 3             | 38              | 38               | 38          | 38          | "                      | "            | II              | "                               | 1500                     | 1000                      | L  | L    |                                                                                                                                    |
| 2903     | 34  | 1                    | 8             | 27              | 30               | 32          | 32          | "                      | "            | III             | No E.U.A.                       | 1000                     | 1400                      | L  | N.D. |                                                                                                                                    |
| 2997     | 28  | —                    | 3             | 35              | 35               | 35          | 35          | "                      | "            | III             | No E.U.A.                       | —                        | 400                       | L  | L    |                                                                                                                                    |
| 3315     | 27  | —                    | 3             | 31              | 33               | 35          | 35          | "                      | "            | III             | E.U.A. L.S.C.S.                 | —                        | 1000                      | L  | L    |                                                                                                                                    |
| 3381     | 21  | —                    | —             | 36              | 32               | 34          | 34          | "                      | Yes          | I               | E.U.A. A.R.M.                   | 3 pints                  |                           | L  | N.D. | Breech. Placenta felt posteriorly P.P.H. 500 m.l. Vx. B.W. 2140 gms. Breech.                                                       |
| 3648     | 37  | 1                    | 4             | 39              | 40               | 40          | 40          | Fair                   | No           | IV              | L.S.C.S.                        | 1000                     | 700                       | L  | S.B. | F.H.N.H. before Operation. P.P.S. B.W. 2490 gms. P.P.S.                                                                            |
| 4252     | 30  | —                    | 4             | 34              | 34               | 37          | 37          | Good                   | "            | II-III          | E.U.A. & L.S.C.S.               | —                        | 500                       | L  | L    | Placenta felt posteriorly. B.W. 2780 gms.                                                                                          |
| 4393     | 38  | —                    | 5             | 36              | 36               | 36          | 36          | "                      | "            | III             | E.U.A. & L.S.C.S.               | —                        | 300                       | L  | L    |                                                                                                                                    |
| 4563     | 32  | —                    | —             | 24              | 40               | 40          | 40          | "                      | "            | III             | E.U.A. & L.S.C.S.               | —                        | 500                       | L  | L    |                                                                                                                                    |
| 5012     | 27  | 1                    | 1             | 39              | 39               | 39          | 39          | "                      | Yes          | I               | E.U.A. & A.R.M. Spont. delivery | 500                      | 450                       | L  | L    |                                                                                                                                    |
| 5146     | 34  | —                    | 1             | 36              | 36               | 36          | 36          | "                      | No           | IV              | E.U.A. & L.S.C.S.               | 500                      | 1300                      | L  | S.B. | Breech. Bleeding after coitus.                                                                                                     |
| 5230     | 45  | 1                    | 8             | 31              | 31               | 35          | 35          | "                      | "            | III             | E.U.A. & C.C.S.                 | —                        | 600                       | L  | L    | Breech. Large vessels in lower segment.                                                                                            |
| 5369     | 31  | —                    | 6             | 41              | 41               | 41          | 41          | "                      | "            | III             | E.U.A. & L.S.C.S.               | —                        | 500                       | L  | L    | Uncomplicated oedema.                                                                                                              |
| 5565     | 32  | 1                    | 2             | 20              | 38               | 38          | 38          | "                      | "            | III             | E.U.A. "C.C.S.                  | 500                      | 1000                      | L  | L    | Syphilis.                                                                                                                          |
| 5733     | 30  | 2                    | 7             | 26              | 30               | 30          | 30          | Fair                   | "            | III             | E.U.A. "C.C.S.                  | 500                      | 250                       | L  | L    | P.P.S. Breech                                                                                                                      |
| 5803     | 32  | —                    | 4             | 37              | 37               | 37          | 37          | Good                   | "            | II              | A.R.M. & Fit. drip Low forceps  | —                        | 600                       | L  | L    | Toxæmia of unknown origin.                                                                                                         |
| 5999     | 27  | 1                    | 2             | 36              | 36               | 36          | 36          | Fair                   | "            | III             | E.U.A. & L.S.C.S.               | —                        | 500                       | L  | L    | Placenta felt posteriorly. B.W. 4060 gms.                                                                                          |
| 6008     | 39  | —                    | 7             | 39              | 43               | 43          | 43          | Good                   | "            | II              | E.U.A. & L.S.C.S.               | —                        | 600                       | L  | L    | Placenta felt posteriorly. B.W. 2250 gms.                                                                                          |
| 6064     | 35  | —                    | 4             | 37              | 37               | 37          | 37          | "                      | "            | II              | E.U.A. & L.S.C.S.               | —                        | 350                       | L  | L    | P.P.S. Chronic asthmatic. Placenta felt posteriorly. P.P.S. Toxæmia of unknown origin. B.P. 220/140 mm Hg. Urine ++ B.W. 1680 gms. |
| 6165     | 25  | 1                    | 3             | 32              | 32               | 33          | 33          | "                      | "            | IV              | E.U.A. L.S.C.S.                 | —                        | 900                       | L  | L    | Unclassified toxæmia. Placenta felt posteriorly.                                                                                   |
| 6209     | 34  | —                    | 2             | 40              | 40               | 40          | 40          | "                      | "            | II              | E.U.A. & L.S.C.S.               | 500                      | 250                       | L  | L    | L.O.A. Placenta felt anteriorly. B.W. 2459 gms.                                                                                    |
| 6720     | 39  | 1                    | 5             | 31              | 36               | 38          | 38          | "                      | "            | III             | E.U.A.                          | 500                      | 850                       | L  | L    | B.W. 2100 gms. Placentography: low-lying.                                                                                          |
| 6967     | 34  | —                    | 3             | 38              | 38               | 38          | 38          | "                      | "            | III             | E.U.A. L.S.C.S.                 | 500                      | 250                       | L  | L    |                                                                                                                                    |
| 7001     | 33  | —                    | 4             | 32              | 35               | 35          | 35          | "                      | "            | IV              | E.U.A. L.S.C.S.                 | —                        | 1400                      | L  | L    |                                                                                                                                    |
| 7178     | 34  | 2                    | 3             | 37              | 37               | 37          | 38          | "                      | "            | Lat             | E.U.A. & L.S.C.S.               | —                        | 100                       | L  | L    |                                                                                                                                    |

TABLE 11

**A.P.H. EXTRA PLACENTAL CAUSE**

|                                              |         |       |
|----------------------------------------------|---------|-------|
| Total No. of Cases                           | .. .. . | 25    |
| Booked                                       | .. .. . | 21    |
| Non-booked                                   | .. .    | 4     |
| Incidence                                    | . .. .  | 0.32% |
| Maternal deaths                              | .. .. . | 0     |
| S. B.                                        | .. .    | 0     |
| N. D.                                        | . .. .  | 0     |
| Causes:—                                     |         |       |
| Cervical erosion                             | .. .. . | 20    |
| Cervical polyp                               | .. .. . | 2     |
| Cervical erosion with prolapse of uterus II° | .. .. . | 1     |
| Rupture of varicose veins                    | .. .. . | 1     |
| Unknown                                      | .. .. . | 1     |

Blood transfusion was given in 1 case

TABLE 12

## A.P.H. UNKNOWN ORIGIN

|                        |         |           |
|------------------------|---------|-----------|
| Total No. of Cases     | .. .. . | 49        |
| Booked                 | .. .. . | 33        |
| Non-booked             | .. .. . | 16        |
| Incidence              | .. .. . | 0.62%     |
| Maternal deaths        | .. .. . | 0         |
| S. B.                  | .. .. . | 2 (4.08%) |
| N. D.                  | .. .. . | 3 (6.1%)  |
| Discharged undelivered | .. .. . | 5         |
| Blood transfusion      | .. .. . | 2         |
| Treatment:             |         |           |
| A.R.M.                 | .. .. . | 3         |
| E.U.A.                 | .. .. . | 6         |
| Spont.                 | .. .. . | 41        |
| L.S.C.S.               | .. .. . | 2         |
| Forceps                | .. .. . | 1         |

TABLE 13

## HYDRAMNIOS

| Reg. No. | Age | Previous Pregnancies |               | Maturity On Admission | At Delivery | Treatment                                                     | Result |           | Foetal Abnormality                | Remarks                                                                                                      |
|----------|-----|----------------------|---------------|-----------------------|-------------|---------------------------------------------------------------|--------|-----------|-----------------------------------|--------------------------------------------------------------------------------------------------------------|
|          |     | Before 28 wks.       | After 28 wks. |                       |             |                                                               | M.     | C.        |                                   |                                                                                                              |
| BOOKED   |     |                      |               |                       |             |                                                               |        |           |                                   |                                                                                                              |
|          |     |                      |               |                       |             |                                                               |        |           |                                   |                                                                                                              |
| 417      | 26  | —                    | —             | 32                    | 36          | Stripping & high puncture + subtotal Hysterectomy             | D*     | S.B.      | Asymmetrical head & limbs         | Jaundice. Mixed accidental 5500 m.l. liquor. Liver failure. Hysterectomy done for uncontrollable haemorrhage |
| 1559     | 21  | —                    | 1             | 32                    | 33          | (1) Spont.<br>(2) Breech extraction                           | L      | Mac. Mac. | —                                 | Uniovular twin. 6000 m.l. liquor                                                                             |
| 3183     | 42  | —                    | 7             | 3                     | 3           | Spont.                                                        | L      | S.B.      | Harelip (left) cleft palate       | (3000 m.l. estimated)                                                                                        |
| 3552     | 35  | 1                    | 4             | 26                    | 28          | Tapping 3 times — 950 m.l. 130 m.l. 2000 m.l.                 | L      | N.D. N.D. | Harelip and cleft palate-2nd twin | Uniovular twin. Hydramnios of 2nd sac. 6000 m.l. liquor                                                      |
| 5145     | 32  | —                    | 2             | 38                    | 38          | A.R.M. — Spont.                                               | L      | L         | —                                 | 4000 m.l. liquor                                                                                             |
| 5879     | 31  | —                    | 3             | 41                    | 41          | Spont.                                                        | L      | L         | —                                 | 2000 m.l.                                                                                                    |
| 6073     | 32  | —                    | —             | 25                    | 26          | Tapping 500 m.l.                                              | L      | S.B.      | Hydrops foetalis                  | Acute hydramnios. P E                                                                                        |
| 6570     | 33  | —                    | 6             | 23                    | 26          | Repeated tapping — 5000 m.l. (1) Spont. (2) Breech extraction | L      | Aborted   |                                   | Twin pregnancy. Acute hydramnios                                                                             |
| 7134     | 37  | —                    | 5             | 34                    | 34          | Spont.                                                        | L      | Mac.      | Exomphalos & spina bifida         | 4500 m.l. liquor                                                                                             |

\* Refer to maternal mortality.

Total No. of cases  
Booked .. .. . 11  
Non-booked .. .. . 9  
Incidence .. .. . 2  
\* Maternal deaths .. .. . 0.14%  
S. B. .. .. . 1  
N. D. .. .. . 7 (63.6%)  
Abortions .. .. . 3 (27.2%)  
Twin pregnancy .. .. . 1  
See following table:—  
3



TABLE 15

**PROLONGED LABOUR****(Labour lasting more than 24 hours)**

|                    |         |       |          |
|--------------------|---------|-------|----------|
| Total No. of Cases | .. .. . | 129   |          |
| Incidence          | .. .. . | 1.66% |          |
| Booked             | .. .. . | 118   |          |
| Non-booked         | .. .. . | 11    |          |
| Primipara          | .. .. . | 107   | = 82.95% |
| Multipara          | .. .. . | 22    | = 17.05% |
| Maternal death     | .. .. . | 0     |          |
| S. B.              | .. .. . | 2     | } = 3.1% |
| N. D.              | .. .. . | 2     |          |

There were 4 cases of post-partum haemorrhage and 1 case of twin pregnancy

Age group:—

|          |         |    |
|----------|---------|----|
| Below 20 | .. .. . | 3  |
| 21-25    | .. .. . | 37 |
| 26-30    | .. .. . | 52 |
| 31-35    | .. .. . | 22 |
| > 36     | .. .. . | 15 |

### PROLONGED LABOUR (Continued)

#### Methods of Delivery:—

|                    |         |    |            |
|--------------------|---------|----|------------|
| Spontaneous        | .. .. . | 50 | (38.76%)   |
| L.S.C.S.           | .. .. . | 23 | (17.82%)   |
| Forceps Mid        | .. .. . | 26 | )          |
| Low                | .. .. . | 23 | ) (40.30%) |
| Kielland's         | .. .. . | 3  | )          |
| Breech extraction  | .. .. . | 1  |            |
| Breech spontaneous | .. .. . | 1  |            |
| Unknown            | .. .. . | 2  |            |

#### Other obstetrical abnormalities:—

|                                             |         |    |  |
|---------------------------------------------|---------|----|--|
| Occipito-posterior & deep transverse arrest | .. .. . | 29 |  |
| Mild contracted pelvis                      | .. .. . | 23 |  |
| Pre-eclampsia                               | .. .. . | 11 |  |
| Uncomplicated oedema                        | .. .. . | 10 |  |
| Anaemia                                     | .. .. . | 7  |  |
| Hydramnios                                  | .. .. . | 1  |  |
| Accidental haemorrhage                      | .. .. . | 1  |  |
| Nephrotic syndrome                          | .. .. . | 1  |  |
| Twins pregnancy                             | .. .. . | 1  |  |

#### Birth weight:—

|             |         |    |         |
|-------------|---------|----|---------|
| 2001 — 2500 | .. .. . | 9  | )       |
| 2501 — 3000 | .. .. . | 44 | ) 66.6% |
| 3001 — 3500 | .. .. . | 42 | )       |
| 3501 — 4000 | .. .. . | 29 |         |
| > 4001      | .. .. . | 5  |         |

## PROLONGED LABOUR (Continued)

| Reg. No. | Age | Maturity | Height | 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 |           |           |
|----------|-----|----------|--------|----------------------|---------------|--------------------|-------------|-----------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------|--------------------|-----------|-----------|
|          |     |          |        | Before 28 wks.       | After 28 wks. | At onset of labour | At delivery |                                               |                                                                  |                                                         | 1st stage          | 2nd stage | 3rd stage |
| 116      | 31  | 39       | 60½"   | 1                    | —             | R.O.T.             | L.O.P.      | Early rupture of membranes                    | Mid-pelvis contraction I.S. 9.5 cm. Cephalo-pelvic disproportion | 28                                                      | 44:00              | —         | —         |
| 132      | 20  | 37       | 58¼"   | —                    | —             | R.S.A.             | L.S.P.      | P.E. Nephrotic syndrome                       | Uterine inertia                                                  | 5:47                                                    | 26:55              | 3:17      | 0:08      |
| 158      | 30  | 40       |        | —                    | —             | L.O.A.             | L.O.A.      | —                                             | Uterine inertia                                                  | 19                                                      | 33:00              | —         | —         |
| 173      | 24  | 28       |        | —                    | —             | L.O.A.             | L.O.A.      | C.P. OC- 9.6 TD-11.5                          |                                                                  | 0:05                                                    | 26:36              | 0:10      | 0:10      |
| 341      | 23  | 41       |        | —                    | —             | R.O.A.             | L.O.T.      | O.C. 9.7 I.S. 9.2 cm. T.D. 12.0               | O.P.                                                             | 7:10                                                    | 28:45              | 1:25      | 0:15      |
| 1139     | 28  | 40       | 60½"   | —                    | —             | R.O.A.             | R.O.A.      | —                                             | Uterine inertia                                                  | 0:15                                                    | 40:00              | 0:50      | 0:15      |
| 1179     | 25  | 37       |        | —                    | —             | R.S.A.             | R.S.A.      | AP0-9.9 cm.                                   | "                                                                | 0:15                                                    | 28:35              | —         | —         |
| 1259     | 27  | 38       | 63½"   | —                    | —             | R.O.A.             | R.O.A.      | —                                             | "                                                                | 24:00                                                   | 24:25              | 1:00      | 0:03      |
| 1408     | 22  | 44       | 50¾"   | —                    | —             | "                  | "           | —                                             | "                                                                | 0:15                                                    | 25:00              | 0:35      | 0:05      |
| 1478     | 29  | 36       | 57¼"   | —                    | —             | L.O.A.             | L.O.A.      | —                                             | "                                                                | 0:15                                                    | 24:45              | 0:15      | 0:05      |
| 1659     | 25  | 42       |        | —                    | —             | R.O.P.             | O.A.        | —                                             | "                                                                | 52:00                                                   | 52:00              | 1:28      | 0:04      |
| 1719     | 28  | 41       | 61½"   | —                    | —             | L.O.A.             | L.O.A.      | —                                             | Primary uterine inertia                                          | 1:20                                                    | 25:10              | 1:15      | 0:05      |
| 1760     | 25  | 39       | 57¾"   | —                    | —             | L.O.P.             | P.O.P.      | —                                             | "                                                                | 3:30                                                    | 39:00              | 1:30      | 0:10      |
| 1795     | 25  | 40       | 59½"   | —                    | —             | L.O.A.             | L.O.A.      | —                                             | "                                                                | 19:30                                                   | 26:45              | 0:10      | 0:05      |
| 1868     | 28  | 36       | 61     | —                    | 2             | R.O.P.             | R.O.A.      | —                                             | Uterine inertia                                                  | 0:45                                                    | 26:00              | 0:45      | 0:03      |
| 2049     | 33  | 40       |        | —                    | —             | L.O.T.             | L.O.T.      | Unclassified toxæmia                          | Failed pit. drip induction                                       | 30:00                                                   | 30:00              | —         | —         |
| 2217     | 28  | 41       |        | —                    | —             | R.O.A.             | O.A.        | —                                             | Uterine inertia                                                  | 9:25                                                    | 24:30              | 0:20      | 0:07      |
| 2550     | 32  | 38       | 57¾"   | —                    | —             | "                  | R.O.A.      | —                                             | "                                                                | 0:45                                                    | 36:35              | 0:45      | 0:10      |
| 2718     | 19  | 44       | 60½"   | —                    | —             | L.O.A.             | L.O.A.      | —                                             | "                                                                | 1:25                                                    | 26:25              | 0:30      | 0:05      |
| 2875     | 28  |          | 61¾"   | —                    | 4             | "                  | R.O.P.      | —                                             | O.P.                                                             | 0:22                                                    | 26:30              | 0:22      | 0:01      |
| 2898     | 37  | ?        | 61"    | —                    | 9             | L.O.A.             | L.O.A.      | —                                             | Uterine inertia                                                  | 35:45                                                   | 35:00              | 0:45      | 0:05      |
| 2899     | 24  | 41       |        | —                    | —             | R.O.A.             | R.O.A.      | Uncomplicated oedema                          | "                                                                | Leak- ing                                               | 40:45              | 1:5       | 0:10      |
| 2937     | 24  | 42       | 62½"   | —                    | —             | L.O.A.             | L.O.A.      | —                                             | —                                                                | 19:40                                                   | 29                 | 1:40      | 0:05      |
| 2971     | 38  | 34       | 61¼"   | —                    | 5             | L.O.A.             | L.O.A.      | Unclassified oedema                           |                                                                  | 31:40                                                   | 31:35              | 0:20      | 0:05      |
| 3020     | 38  | 37       |        | —                    | 1             | R.O.A.             | "           | P.E.—OC 10.7 TD 12.4 IS 8 Sub-pubic angle 70° |                                                                  | 1:15                                                    | 26:55              | 0:50      | 0:05      |
| 3231     | 47  | 40       |        | —                    | 6             |                    | Vx          | P.E. Pul. T.B. stripping                      | A.R.M. I.D.I. 65:40                                              | 12:10                                                   | 55:30              | 0:10      | 0:05      |
| 3589     | 26  | 41       | 59¼"   | —                    | —             | L.O.A.             | L.O.A.      | Borderline C.P.                               | C.P.                                                             | 0:25                                                    | 41:10              | 0:15      | 0:05      |
| 3684     | 31  | 38       | 60     | —                    | 6             | R.O.A.             | R.O.A.      | —                                             | Uterine inertia                                                  | 0:10                                                    | 24:10              | 0:10      | 0:05      |
| 3789     | 33  | 40       | ?      | ?                    | —             | R.O.P.             |             | —                                             | O.P.                                                             | Leak- ing 4 days + 7 hours                              | 36 hours           | —         | —         |
| 3882     | 32  | 41       | 61½"   | —                    | —             | R.O.T.             | R.O.T.      | P.E. outlet Mid pelvis                        | OC 11.1 TD 12.8                                                  | —                                                       | 26:00              | —         | —         |
| 4033     | 31  | 45       | 57¼"   | —                    | —             | L.O.A.             | L.O.A.      | Uncomplicated oedema                          | AP0 10 cm. Uterine inertia                                       | 84:25                                                   | 63:00              | —         | —         |

## PROLONGED LABOUR (Continued)

| Child        |                                                          |        |           |                 |        |    |        |                      |                                                                                          |
|--------------|----------------------------------------------------------|--------|-----------|-----------------|--------|----|--------|----------------------|------------------------------------------------------------------------------------------|
| Treatment    | Method of delivery                                       | P.P.H. | Morbidity | Weight of child | Result |    | Trauma | Resuscitation Yes/No | Remarks                                                                                  |
|              |                                                          |        |           |                 | M.     | C. |        |                      |                                                                                          |
| —            | L.S.C.S.                                                 | 500    | —         | 4167            | L      | L  | —      | —                    | Anaemia treated with imferon<br>Failed forceps — 2 attempts<br>Stripping membranes       |
| —            | Breech extraction<br>Forceps<br>for after<br>coming head | —      | —         | 3500            | L      | SB | —      | —                    |                                                                                          |
| Conservative | L.S.C.S.                                                 | —      | 2         | 3300            | L      | L  | —      | Yes                  | P.E. mild Pulmonary T.B.                                                                 |
|              | S.V.D.                                                   | —      | —         | 2900            | L      | L  | —      | —                    | Syphilis                                                                                 |
|              | Manual<br>rotation &<br>mid forceps                      | —      | —         | 3000            | L      | L  | —      | —                    |                                                                                          |
|              | S.V.D.                                                   | —      | —         | 2835            | L      | L  | —      | —                    |                                                                                          |
|              | L.S.C.S.                                                 | —      | —         | 3175            | L      | L  | —      | —                    | L.S.C.S. for uterine inertia<br>primip, breech outlet contrac-<br>tion OS. 5 cm. dilated |
| —            | Low forceps                                              | —      | —         | 3620            | L      | L  | —      | —                    |                                                                                          |
| —            | S.V.D.                                                   | —      | —         | 3200            | L      | L  | —      | —                    |                                                                                          |
| —            | „                                                        | —      | —         | 3250            | L      | L  | —      | —                    | Pulmonary T.B.                                                                           |
| Pit. drip    | Mid forceps                                              | —      | —         | 3600            | L      | L  | —      | —                    | „                                                                                        |
| —            | M.R.<br>Spont.                                           | —      | —         | 3008            | L      | L  | —      | —                    | „                                                                                        |
| —            | Low forceps                                              | —      | 2         | 3345            | L      | L  | —      | —                    | Pulmonary T.B.<br>Urinary tract infection                                                |
| —            | ?                                                        | —      | —         | 3100            | L      | L  | —      | —                    |                                                                                          |
| —            | M.R. → M.F.<br>Manual<br>removal<br>placenta             | —      | —         | 3175            | L      | L  | —      | Yes                  |                                                                                          |
| —            | L.S.C.S.                                                 | —      | —         | 3602            | L      | L  | —      | —                    | OS only 3 cm dilated                                                                     |
| —            | Low forceps                                              | —      | —         | 2948            | L      | L  | —      | —                    |                                                                                          |
| —            | S.V.D.                                                   | —      | —         | 3500            | L      | L  | —      | —                    |                                                                                          |
| —            | „                                                        | —      | —         | 3100            | L      | L  | —      | —                    |                                                                                          |
| —            | Kielland's<br>forceps                                    | —      | 2         | 4026            | L      | L  | —      | —                    |                                                                                          |
| —            | Spont.                                                   | —      | —         | 3850            | L      | L  | —      | —                    |                                                                                          |
| —            | „                                                        | —      | —         | 4000            | L      | L  | —      | —                    |                                                                                          |
| —            | Manual<br>rotation &<br>Kielland's<br>forceps            | —      | —         | 3170            | L      | L  | —      | —                    | Failed O.B.E.                                                                            |
| —            | Spont.                                                   | —      | —         | 2750            | L      | L  | —      | —                    |                                                                                          |
| —            | Low forceps                                              | —      | —         | 3050            | L      | L  | —      | —                    |                                                                                          |
| —            | Spont.                                                   | —      | —         | 3340            | L      | L  | —      | —                    | P.E. Pulmonary T.B.                                                                      |
| —            | „                                                        | —      | —         | 2770            | L      | L  | —      | —                    | O.C. 10, T.D. 11.6 cm                                                                    |
| —            | „                                                        | —      | —         | 3750            | L      | L  | —      | —                    | V D R L + ve                                                                             |
| —            | L.S.C.S.                                                 | —      | —         | 3170            | L      | L  | —      | Yes                  | Os 6—7 cm. dilated                                                                       |
| —            | „                                                        | —      | 6         | 2551            | L      | L  | —      | —                    | Os. 5 cm. dilated                                                                        |
| —            | „                                                        | —      | 2         | 2880            | L      | L  | —      | —                    | Genital infection (Staph.)<br>Os 6—7 cm.                                                 |

## PROLONGED LABOUR (Continued)

| Reg. No. | Age | Maturity | Height | 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 |           |           |
|----------|-----|----------|--------|----------------------|---------------|--------------------|-------------------|------------------------------------------|----------------------------------------|---------------------------------------------------------|--------------------|-----------|-----------|
|          |     |          |        | Before 28 wks.       | After 28 wks. | At onset of labour | At delivery       |                                          |                                        |                                                         | 1st stage          | 2nd stage | 3rd stage |
| 4095     | 28  | 42       | 60½"   | —                    | —             | L.O.A.             | L.O.A.            | T.D. 11.2                                | Uterine inertia                        | 20:35                                                   | 33:00              | —         | —         |
| 4147     | 27  | 39       | 66½"   | —                    | 1             | "                  | "                 | P.E. A.P.H. —Cervical erosion            | —                                      | 0:05                                                    | 24:25              | 0:05      | 0:05      |
| 4179     | 18  | 36       | 58½"   | —                    | —             | "                  | "                 | Accidental haemorrhage—concealed 100 ml. | Uterine inertia                        | 42:10                                                   | 40:20              | 0:30      | 0:10      |
| 4199     | 28  | 41       | 59½"   | 1                    | —             | R.O.A.             | R.O.A.            | E.U.A.—A.R.M.                            | "                                      | 3:00                                                    | 28:00              | 0:30      | 0:05      |
| 4337     | 33  | 40       | 54½"   | —                    | —             | "                  | "                 | OC 9.8 Contracted pelvis                 | R.O.T.                                 | During operation                                        | 33:00              | —         | —         |
| 4421     | 32  | 44       | 59¾"   | —                    | —             | L.O.A.             | L.O.A.            | P.E. V.D.R.L. + ve                       | Uterine inertia                        | 0:45                                                    | 24:45              | 0:35      | 0:15      |
| 4469     | 24  | 40       | 58"    | —                    | —             | "                  | "                 | Anaemia Uncomplicated oedema             | "                                      | 0:20                                                    | 30:00              | 0:20      | 0:05      |
| 4571     | 23  | 37       | 60½"   | —                    | 1             | R.O.A.             | "                 | Uncomplicated oedema                     | "                                      | 0:05                                                    | 28:30              | 0:05      | 0:05      |
| 4675     | 40  | 36       | 59"    | —                    | 7             | L.O.A.             | L.O.A.            | "                                        | "                                      | 27:15                                                   | 27:00              | 0:15      | 1:10      |
| 4793     | 32  | 40       | 63"    | —                    | —             | R.O.P.             | R.O.P.            | "                                        | OP & uterine inertia                   | 2:05                                                    | 48:45              | 0:20      | 0:05      |
| 4891     | 22  | 41       | 36"    | —                    | —             | L.O.P.             | "                 | Contracted pelvis                        | "                                      |                                                         | 37:00              |           |           |
| 4905     | 27  | 40       | 62¾"   | —                    | —             | R.O.T.             | R.O.T.            | —                                        | O.T. Uterine inertia                   | 1:10                                                    | 45:45              | 1:05      | 0:10      |
| 4909     | 22  | 42       | 59¼"   | —                    | —             | L.O.A.             | P.O.P.            | —                                        | "                                      | 20:35                                                   | 42:30              | 1:30      | 0:05      |
| 4978     | 23  | 41       | —      | —                    | —             | R.O.T.             | R.O.A.            | Cont. pelvis OC 10, TD 11.8              | Uterine inertia                        | 19:00                                                   | 36:00              | —         | 0:01      |
| 5036     | 23  | 42       | 61¼"   | —                    | —             | R.O.P.             | → O.T.            | Uncomplicated oedema                     | ROT → OA OP Uterine inertia            | 1:20                                                    | 24:45              | 1:35      | 0:10      |
| 5281     | 23  | 37       | 61½"   | —                    | —             | R.O.P.             | → O.P.            | Anaemia Uncomplicated oedema             | OP Uterine inertia                     | 1:35                                                    | 24:35              | 1:35      | 0:05      |
| 5298     | 26  | 44       | 59"    | —                    | —             | R.O.T.             | R.O.A.            | Anaemia                                  | OC 11.5 TD 11 APO 11.2 Uterine inertia | 23:45                                                   | 53:20              | 0:15      | 0:05      |
| 5322     | 29  | 39       | 61½"   | —                    | —             | L.O.A.             | R.O.A.            | Uncomplicated oedema                     | Uterine inertia                        | 1:20                                                    | 49:50              | 1:25      | 0:05      |
| 5352     | 23  | 38       | 57"    | —                    | —             | R.O.P.             | P.O.P.            | —                                        | OP Uterine inertia                     | 11:15                                                   | 32:50              | 0:25      | 0:10      |
| 5568     | 28  | 40       | 57¾"   | —                    | —             | "                  | R.O.P.            | OC 9.5 Contracted pelvis                 | "                                      | 32:10                                                   | 27:30              | 0:25      | 0:05      |
| 5593     | 35  | 37       | 60½"   | 1                    | 3             | R.O.A.             | R.O.A.            | Anaemia Uncomplicated oedema             | Uterine inertia                        | 4:45                                                    | 27:25              | 0:20      | 0:05      |
| 5619     | 25  | 37       | 59½"   | —                    | —             | L.O.A.             | L.O.A.            | —                                        | "                                      | 3:35                                                    | 25:10              | 0:10      | 0:05      |
| 5640     | 21  | 40       | 61¾"   | —                    | —             | "                  | "                 | —                                        | "                                      | 0:35                                                    | 54:45              | 0:35      | 0:05      |
| 5648     | 26  | 37       | 61"    | —                    | —             | R.O.T.             | R.O.T.            | P.E.                                     | OT-Uterine inertia                     | 25:25                                                   | 28:00              | 1:40      | 0:05      |
| 5702     | 22  | 45       | 57¾"   | —                    | —             | R.O.A.             | P.O.P.            | Anaemia Hydramnios                       | Persisted O.P. Uterine inertia         | 19:35                                                   | 39:55              | 1:00      | —         |
| 5716     | 29  | 39       | 60"    | —                    | —             | R.O.T.             | R.O.T.            | Anaemia                                  | Uterine inertia                        | 1:20                                                    | 27:30              | 1:25      | 0:10      |
| 5724     | 26  | 41       | 61½"   | —                    | —             | R.O.A.             | R.O.A.            | —                                        | —                                      | 0:15                                                    | 32:30              | 0:45      | 0:05      |
| 5741     | 25  | 40       | 57"    | —                    | —             | R.O.P.             | R.O.A.            | Anaemia OC 9.42 Contracted pelvis        | —                                      | 54:40                                                   | 25:40              | 1:00      | 0:05      |
| 5762     | 26  | 42       | —      | —                    | —             | L.O.A.             | L.O.A.            | —                                        | Uterine inertia                        | 1:55                                                    | 29:00              | 2:05      | 0:10      |
| 5767     | 28  | 39       | 61½"   | —                    | —             | R.O.A.             | R.O.A.            | P.E.                                     | "                                      | 41:00                                                   | 41:10              | 2:10      | 0:10      |
| 5792     | 33  | 39       | 61½"   | 1                    | 3             | L.O.A.             | L.O.A.            | Left Broad ligament haematoma            | "                                      | 21:20                                                   | 27:40              | 0:20      | 0:05      |
| 5861     | 23  | 36       | 58½"   | —                    | —             | (L.O.A.) (L.S.A.)  | (L.O.A.) (L.S.A.) | —                                        | —                                      | —                                                       | 35:50              | 0:25      | 0:05      |

## PROLONGED LABOUR (Continued)

| Treatment                | Method of delivery                        | Child  |           | Weight of child | Result |          | Trauma | Resuscitation Yes/No | Remarks                                              |
|--------------------------|-------------------------------------------|--------|-----------|-----------------|--------|----------|--------|----------------------|------------------------------------------------------|
|                          |                                           | P.P.H. | Morbidity |                 | M.     | C.       |        |                      |                                                      |
| —                        | L.S.C.S.                                  | —      | —         | 3320            | L      | L        | —      | —                    | Os 7 cm dilated foetal distress                      |
| —                        | Spont.                                    | —      | 1         | 3940            | L      | L        | —      | —                    |                                                      |
| A R.M.                   | „                                         | —      | —         | 2830            | L      | L        | —      | —                    |                                                      |
| Spont.                   | „                                         | —      | —         | 3570            | L      | L        | —      | —                    |                                                      |
| —                        | L.S.C.S.                                  | —      | —         | 2740            | L      | L        | —      | —                    | Os 6 cm for 14 hours                                 |
| —                        | Spont.                                    | —      | —         | 2523            | L      | L        | —      | —                    |                                                      |
| —                        | „                                         | —      | —         | 2920            | L      | L        | —      | —                    |                                                      |
| —                        | „                                         | —      | —         | 2310            | L      | L        | —      | —                    |                                                      |
| —                        | „                                         | —      | —         | 3090            | L      | L        | —      | —                    |                                                      |
| Morphia                  | M.R.<br>M.F.                              | —      | —         | 3630            | L      | L        | —      | —                    |                                                      |
| —                        | L.S.C.S.                                  | —      | —         | 2780            | L      | L        | —      | yes                  |                                                      |
| —                        | Low forceps                               | —      | —         | 3400            | L      | L        | —      | —                    | Sl. meconium liquor                                  |
| —                        | Mid forceps                               | —      | —         | 2680            | L      | L        | —      | yes                  |                                                      |
| —                        | Failed forceps                            | —      | 5         | 3550            | L      | L        | —      | „                    |                                                      |
| —                        | L.S.C.S.<br>Manual rotation & mid forceps | 500    | —         | 3500            | L      | L        | —      | —                    |                                                      |
| —                        | OP                                        | —      | 2         | 2650            | L      | L        | —      | Yes                  | Perineal wound infection                             |
| I.V. Dextrose drip       | Mid forceps                               | —      | —         | 2800            | L      | SB       | —      | —                    | Maternal distress Foetal heart not heard for 3 hours |
| —                        | Spont.                                    | —      | 2         | 2430            | L      | L        | —      | —                    | Pyrexia of unknown origin                            |
| —                        | Mid forceps                               | —      | —         | 2756            | L      | L        | —      | —                    |                                                      |
| —                        | „                                         | —      | —         | 2920            | L      | L        | —      | —                    |                                                      |
| —                        | Spont.                                    | —      | —         | 2402            | L      | L        | —      | —                    |                                                      |
| —                        | „                                         | —      | 1         | 3150            | L      | L        | —      | —                    | Urinary infection — B coli                           |
| —                        | „                                         | —      | —         | 2620            | L      | L        | —      | —                    |                                                      |
| Amytal & chloral hydrate | Manual rotation & mid forceps             | —      | —         | 3200            | L      | L        | —      | yes                  |                                                      |
| A.R.M. pethidine         | L.S.C.S.<br>OS. closed                    | —      | —         | 3714            | L      | L        | —      | yes                  |                                                      |
| —                        | Manual rotation & mid forceps             | —      | 1         | 3200            | L      | L        | —      | yes                  |                                                      |
| ?                        | Spont.                                    | —      | —         | 3120            | L      | L        | —      | —                    |                                                      |
| Trial of labour          | „                                         | —      | —         | 3320            | L      | SB       | —      | —                    |                                                      |
| —                        | Low forceps                               | —      | —         | 3450            | L      | L        | —      | —                    |                                                      |
| —                        | Mid forceps                               | —      | —         | 2900            | L      | L        | —      | yes                  |                                                      |
| —                        | Spont.                                    | —      | —         | 3780            | L      | L        | —      | —                    | Blood transfusion 2 pints                            |
| —                        | —                                         | 500    | —         | (2800<br>2400)  | L      | (L<br>(L | —      | —                    |                                                      |

## PROLONGED LABOUR (Continued)

| Reg. No. | Age | Maturity | Height | 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 |           |           |
|----------|-----|----------|--------|----------------------|---------------|--------------------|---------------|-----------------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------|-----------|-----------|
|          |     |          |        | Before 28 wks.       | After 28 wks. | At onset of labour | At delivery   |                                                           |                                      |                                                         | 1st stage          | 2nd stage | 3rd stage |
| 5862     | 37  | 39       | 57½"   | —                    | —             | L.O.T.             | L.O.T.        | Contracted pelvis                                         | OC 9.8 cm.<br>T.D. 12.5 cm.<br>O.T.  | 23:20                                                   | 44:20              | 0:15      | 0:05      |
| 5910     | 26  | 38       | 59½"   | —                    | —             | L.O.A.             | L.O.A.        | —                                                         | —                                    | 0:10                                                    | 27:35              | 0:15      | 0:05      |
| 5915     | 36  | 39       | 57"    | —                    | —             | L.O.T.             | L.O.A.        | Mitral stenosis II                                        | Uterine inertia                      | 0:35                                                    | 25:50              | 0:35      | 0:05      |
| 5927     | 26  | 39       | —      | —                    | —             | R.O.T.             | R.O.A.        | APH—Cervical polyp<br>P.E.                                | "                                    | 2:30                                                    | 26:05              | 1:45      | 0:05      |
| 6006     | 34  | 41       | 60½"   | —                    | —             | R.O.P.             | R.O.P.        | P.E. C.P.<br>O.C. 9.9<br>T.D. 12.4<br>Active pul.<br>T.B. | O.P.<br>Uterine inertia              | membr. intact                                           | 26:00              | —         | —         |
| 6047     | 20  | —        | —      | —                    | —             | R.O.A.             | R.O.A.        | —                                                         | —                                    | 0:40                                                    | 25:00              | 0:30      | 0:05      |
| 6125     | 25  | 43       | 61"    | —                    | —             | L.O.A.             | L.O.A.        | O.C. 10.3<br>TD 11.9<br>APO 9.1                           | —                                    | —                                                       | 26:10              | —         | —         |
| 6217     | 21  | 35       | 59½"   | —                    | —             | R.O.A.             | R.O.A.        | —                                                         | Uterine inertia                      | 2:45                                                    | 28:00              | 1:45      | 0:05      |
| 6247     | 32  | 39       | 57"    | —                    | —             | "                  | "             | —                                                         | "                                    | 1:15                                                    | 25:00              | 1:00      | 0:05      |
| 5605     | 37  | 40       | 63"    | —                    | —             | R.O.P.             | R.O.P.        | —                                                         | "                                    | —                                                       | 41:00              | —         | —         |
| 6343     | 26  | 39       | 58"    | —                    | —             | R.O.A.             | R.O.A.        | —                                                         | "                                    | 1:30                                                    | 31:15              | 1:15      | 0:10      |
| 6357     | 21  | 39       | 59½"   | —                    | —             | L.O.A.             | L.O.A.        | —                                                         | "                                    | 2:20                                                    | 27:00              | 0:20      | 0:05      |
| 6486     | 26  | 41       | 62"    | —                    | —             | "                  | "             | Uncomplicated oedema                                      | "                                    | 3:50                                                    | 34:00              | 1:50      | 0:05      |
| 6519     | 31  | 39       | 64½"   | —                    | —             | L.O.T.             | L.O.T.        | —                                                         | "                                    | ? >                                                     | 36:00              | —         | —         |
| 6587     | 23  | 39       | 64"    | —                    | —             | R.O.A.             | R.O.A.        | —                                                         | "                                    | 1:15                                                    | 25:10              | 1:35      | 0:05      |
| 6619     | 38  | 38       | 61¼"   | —                    | 6             | R.O.T.             | R.O.A.        | Syphilis<br>Anaemia                                       | "                                    | 2:05                                                    | 32:00              | 0:35      | 0:10      |
| 6647     | 30  | 40       | 63¾"   | —                    | —             | R.O.P.             | R.O.P.        | I.S. 9 cm.<br>TDO 9.6                                     | O.P.<br>Uterine inertia              | 2:00                                                    | 33:30              | 2:20      | 0:05      |
| 6672     | 42  | 40       | 59¼"   | 1                    | 5             | R.O.A.             | L.O.A.        | —                                                         | "                                    | 0:05                                                    | 25:05              | 0:05      | 0:05      |
| 6690     | 20  | 39       | 59½"   | —                    | —             | "                  | "             | —                                                         | "                                    | 0:35                                                    | 26:40              | 0:35      | 0:05      |
| 6694     | 29  | 43       | 57"    | —                    | —             | L.O.T.             | L.O.A.        | —                                                         | "                                    | 4:25                                                    | 38:10              | 2:15      | 0:05      |
| 6744     | 25  | 40       | 59"    | —                    | —             | L.O.A.             | "             | —                                                         | "                                    | —                                                       | 34:00              | —         | —         |
| 6762     | 20  | 39       | 57"    | —                    | —             | "                  | "             | Anaemia<br>P.E.                                           | "                                    | 3:45                                                    | 24:30              | 0:25      | 0:10      |
| 6763     | 29  | 36       | 57"    | —                    | —             | "                  | "             | —                                                         | "                                    | 0:20                                                    | 26:20              | 0:20      | 0:05      |
| 6778     | 24  | 42       | 57½"   | —                    | —             | "                  | "             | —                                                         | "                                    | 10:20                                                   | 39:00              | 0:10      | 0:05      |
| 6799     | 26  | 41       | 61"    | —                    | —             | L.O.T.             | L.O.T.        | —                                                         | "                                    | 7:05                                                    | 24:45              | 1:35      | 0:05      |
| 6822     | 26  | 39       | 62½"   | —                    | —             | R.S.A.             | R.S.A.        | —                                                         | "                                    | 2:40                                                    | 24:15              | 0:10      | 0:10      |
| 6837     | 24  | —        | 61½"   | —                    | —             | L.O.A.             | L.O.A.        | —                                                         | "                                    | 0:05                                                    | 25:25              | 0:05      | 0:05      |
| 7064     | 25  | 41       | 63½"   | —                    | —             | L.O.T.             | L.O.T.        | —                                                         | Cervical dystocia<br>Uterine inertia | 1:10                                                    | 36:00              | —         | —         |
| 7066     | 28  | 38       | 58"    | —                    | —             | R.O.A.             | R.O.A.        | OC 11.6<br>TD 11.3<br>APO 9 cm.                           | Uterine inertia                      | 5:00                                                    | 31:30              | 0:30      | 0:10      |
| 7168     | 19  | 42       | —      | —                    | —             | "                  | "             | —                                                         | "                                    | 1:35                                                    | 41:20              | 1:15      | 0:05      |
| 7172     | 28  | 43       | 62"    | —                    | 1             | "                  | L.O.A.        | —                                                         | Uterine inertia                      | 0:40                                                    | 45:50              | 0:10      | 0:05      |
| 7175     | 35  | 40       | —      | 5                    | "             | "                  | "             | Pap. smear IV                                             | Cervical dystocia                    | 10:30                                                   | 43:00              | —         | —         |
| 7277     | 24  | 39       | 59½"   | —                    | —             | R.O.A.             | R.O.A.        | Uncomplicated oedema<br>OC 10.2<br>TD 11.6<br>APO 10.8    | Contracted pelvis                    | 5:10                                                    | 24:00              | 1:20      | 0:05      |
| 7369     | 32  | 40       | 58"    | —                    | —             | R.O.P.             | R.O.P.        | Contracted pelvis<br>OC 9.5<br>TD 11.9<br>APO 9.1         | Contracted pelvis                    | 40:15                                                   | 31:00              | —         | —         |
| 7420     | 33  | 40       | 58"    | —                    | —             | R.O.T.             | R.O.T.        | Uncomplicated oedema                                      | Uterine inertia                      | 22:50                                                   | 66:30              | 0:20      | 0:10      |
| 7478     | 25  | 38       | 60½"   | —                    | 1             | L.O.T.             | L.O.T. → O.A. | Previous C.S. for A.P.H.                                  | "                                    | 0:25                                                    | 26:00              | 0:20      | 0:05      |
| 7578     | 32  | 40       | 58¼"   | —                    | —             | L.O.A.             | L.O.A.        | —                                                         | "                                    | —                                                       | 44:40              | —         | —         |
| 7731     | 20  | 38       | 59¼"   | —                    | —             | R.O.A.             | "             | —                                                         | "                                    | 0:30                                                    | 26:45              | 0:20      | 0:05      |

## PROLONGED LABOUR (Continued)

| Treatment                          | Method of delivery            | P.P.H. | Morbidity | Weight of child | Result |    | Trauma | Resuscitation Yes/No | Remarks                                                                        |
|------------------------------------|-------------------------------|--------|-----------|-----------------|--------|----|--------|----------------------|--------------------------------------------------------------------------------|
|                                    |                               |        |           |                 | M.     | C. |        |                      |                                                                                |
| Glucose drip pethidine             | Kielland's forceps            | —      | 2         | 2800            | L      | L  | —      | yes                  | Urinary infection                                                              |
| —                                  | Spont.                        | —      | —         | 2720            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Low forceps                   | —      | 1         | 2438            | L      | L  | —      | —                    | Breast engorgement                                                             |
| —                                  | "                             | —      | —         | 3250            | L      | L  | —      | —                    | —                                                                              |
| —                                  | L.S.C.S.                      | —      | 2         | 2948            | L      | L  | —      | yes                  | Primary infertility 17 years<br>Os 9 cm dilated (P.U.O.)                       |
| —                                  | Spont.                        | —      | —         | 4000            | L      | L  | —      | —                    | —                                                                              |
| 5% glucose drip                    | L.S.C.S.                      | —      | 1         | 2940            | L      | L  | —      | —                    | Urinary infection Cx-4 cm                                                      |
| —                                  | Spont.                        | —      | —         | 2800            | L      | L  | —      | —                    | —                                                                              |
| —                                  | "                             | —      | —         | 2600            | L      | L  | —      | —                    | —                                                                              |
| —                                  | L.S.C.S.                      | —      | —         | 3005            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Low forceps                   | —      | —         | 3780            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Spont.                        | —      | —         | 3250            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Low forceps                   | —      | 1         | 3720            | L      | L  | —      | —                    | Urinary infection                                                              |
| Glucose drip                       | L.S.C.S.                      | —      | —         | 3440            | L      | L  | —      | —                    | Os 7 cm dilated                                                                |
| —                                  | Spont.                        | —      | —         | 3200            | L      | L  | —      | —                    | —                                                                              |
| —                                  | "                             | —      | —         | 3670            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Low forceps                   | —      | —         | 3100            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Spont.                        | —      | —         | 3520            | L      | L  | —      | —                    | —                                                                              |
| —                                  | "                             | —      | —         | 2950            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Mid forceps                   | —      | —         | 4280            | L      | L  | —      | —                    | —                                                                              |
| —                                  | L.S.C.S.                      | —      | —         | 3400            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Spont.                        | —      | —         | 2550            | L      | L  | —      | —                    | Stripping }<br>A.R.M. } — failed                                               |
| —                                  | "                             | —      | —         | 2620            | L      | L  | —      | —                    | —                                                                              |
| Chloral hydrate pethidine          | Mid forceps                   | —      | —         | 3700            | L      | L  | —      | yes                  | —                                                                              |
| —                                  | M.R.                          | —      | —         | 3500            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Mid forceps                   | —      | —         | 3400            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Breech spont.                 | —      | —         | 2950            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Spont.                        | —      | —         | 3628            | L      | L  | —      | —                    | Meconium liquor<br>Cx 4 cm. for 24 hrs.                                        |
| Glucose                            | Low forceps                   | —      | —         | 2470            | L      | L  | —      | yes                  | —                                                                              |
| —                                  | "                             | —      | —         | 2660            | L      | L  | —      | —                    | —                                                                              |
| Stripping followed by pitocin drip | Spont.                        | —      | —         | 3300            | L      | L  | —      | —                    | —                                                                              |
| —                                  | L.S.C.S.                      | —      | 1         | 2600            | L      | L  | —      | —                    | V.D.R.L. + ve<br>Breast engorgement. Refused<br>biopsy of cervix               |
| —                                  | Low forceps                   | —      | —         | 3250            | L      | L  | —      | —                    | —                                                                              |
| Glucose                            | L.S.C.S.                      | —      | 1         | 2820            | L      | L  | —      | yes                  | Morbidity ? due to urinary<br>retention. Trial labour 31 hrs<br>— unsuccessful |
| 5% Dextrose                        | Manual rotation & mid forceps | —      | —         | 2985            | L      | L  | —      | yes                  | Maternal distress                                                              |
| —                                  | Manual rotation & forceps     | —      | 2         | 2780            | L      | L  | —      | —                    | Urinary infection<br>Bleeding per rectum<br>→ Q.M.H.                           |
| —                                  | L.S.C.S.                      | —      | —         | 2880            | L      | L  | —      | —                    | —                                                                              |
| —                                  | Low forceps                   | —      | —         | 2010            | L      | ND | —      | —                    | N.N.D. — biliary atresia.<br>Foetal distress                                   |

## PROLONGED LABOUR (Continued)

| Reg. No.   | Age | Maturity | Height             | 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 |           |           |
|------------|-----|----------|--------------------|----------------------|---------------|--------------------|-------------|------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------|--------------------|-----------|-----------|
|            |     |          |                    | Before 28 wks.       | After 28 wks. | At onset of labour | At delivery |                                                                        |                             |                                                         | 1st stage          | 2nd stage | 3rd stage |
| 7787       | 29  | 44       | 57 $\frac{3}{4}$ " | —                    | —             | R.O.A.             | R.O.A.      | Uncomplicated oedema                                                   | Uterine inertia C.P.        | 11:10                                                   | 27:20              | 1:10      | 0:05      |
| 7816       | 29  | 44       | 57 $\frac{1}{2}$ " | —                    | —             | L.O.A.             | L.O.A.      | OC 9.8<br>TD 12.6<br>APO 10.2<br>Contracted pelvis<br>Outlet APO 9 cm. |                             | 2:10                                                    | 59:35              | —         | 0:20      |
| 7907       | 22  | 41       | 58"                | —                    | —             | R.O.P.             | R.O.A.      | —                                                                      | OP Uterine inertia          | 8:45                                                    | 41:20              | 0:15      | 0:05      |
| 7937       | 22  | 41       | 59"                | —                    | —             | R.O.A.             | R.O.A.      | APO 9.4                                                                | "                           | 3:10                                                    | 33:55              | 0:30      | 0:05      |
| 7999       | 25  | 43       | 62"                | —                    | —             | L.O.P.             | L.O.A.      | —                                                                      | "                           | leak-<br>ing<br>18:05                                   | 26:10              | 1:25      | 0:10      |
| 8071       | 25  | 40       | 61"                | —                    | —             | L.O.A.             | "           | Uncomplicated oedema                                                   | Uterine inertia             | 8:45                                                    | 39:00              | 1:45      | 0:05      |
| 8188       | 25  | 42       | 57 $\frac{3}{4}$ " | —                    | —             | R.O.A.             | R.O.A.      | Funnel shape pelvis<br>OC 11.1<br>TD 11.6<br>I.S. 8.8                  | "                           | 1:30                                                    | 27:55              | 1:30      | 0:15      |
| 8272       | 31  | 42       | 59 $\frac{3}{4}$ " | —                    | —             | L.O.A.             | L.O.A.      | OC 9.4<br>TD 11.6<br>Contracted pelvis                                 | Uterine inertia             | —                                                       | 37:40              | 0:15      | 0:05      |
| 8305       | 23  | 41       | 59 $\frac{1}{4}$ " | —                    | —             | "                  | "           | —                                                                      | "                           | 20:40                                                   | 36:10              | 0:10      | 0:05      |
| 8326       | 22  | 40       | 62"                | —                    | —             | R.O.A.             | R.O.A.      | —                                                                      | "                           | 1:50                                                    | 24:25              | 1:05      | 0:10      |
| 8402       | 27  | 42       | 59"                | —                    | —             | L.O.A.             | L.O.A.      | —                                                                      | "                           | 0:10                                                    | 24:30              | 0:10      | 0:10      |
| 8496       | 25  | 39       | 59 $\frac{1}{4}$ " | —                    | —             | R.O.A.             | R.O.A.      | —                                                                      | "                           | 3:40                                                    | 28:25              | 0:20      | 0:05      |
| 8570       | 32  | 39       | 61 $\frac{1}{4}$ " | —                    | —             | L.O.P.             | L.O.A.      | I.S. 8.6 cm.                                                           | OP Uterine inertia          | 0:40                                                    | 43:30              | 0:40      | 0:05      |
| 8785       | 42  | 40       | 64"                | 1                    | 6             | L.O.A.             | L.O.A.      | —                                                                      | Uterine inertia             | 25:45                                                   | 45:45              | 0:30      | 0:20      |
| 3231       | 47  | 41       | —                  | —                    | 6             | "                  | "           | P.E.                                                                   | "                           | 55:40                                                   | 55:30              | 0:10      | 0:05      |
| 3261       | 28  | 43       | 59 $\frac{1}{4}$ " | —                    | 1             | R.O.A.             | R.O.A.      | Previous C.S. for mild contracted pelvis                               | "                           | 4:35                                                    | 29:25              | 0:15      | 0:05      |
| 7328       | 24  | 40       | 61"                | —                    | —             | R.O.A.             | L.O.A.      | OC 10 cm.<br>Borderline contracted pelvis<br>OC 10 cm.<br>TD 12.8 cm.  | C.P.                        | 21:05                                                   | 36:30              | 1:05      | 0:05      |
| NON-BOOKED |     |          |                    |                      |               |                    |             |                                                                        |                             |                                                         |                    |           |           |
| 1505       | 26  | 41       | —                  | —                    | —             | L.O.A.             | L.O.A.      | Eclampsia                                                              | Uterine inertia             | 4:10                                                    | 32:10              | 0:25      | 0:08      |
| 2872       | 37  | 36       | —                  | —                    | 5             | L.O.T.             | L.O.T.      | Unclassified toxemia                                                   | "                           | 12:25                                                   | 52:00              | —         | —         |
| 3223       | 23  | 31       | —                  | —                    | —             | L.O.P.             | P.O.P.      | —                                                                      | —                           | 3:30                                                    | 30:40              | 0:30      | 0:05      |
| 3963       | 23  | 39       | —                  | —                    | —             | L.O.A.             | L.O.A.      | —                                                                      | Uterine inertia             | 4:20                                                    | 49:30              | 0:50      | 0:06      |
| 4770       | 32  | 37       | —                  | —                    | —             | "                  | R.O.A.      | P.E.<br>OC 9.6<br>I.S. 9.1<br>TD 12.2<br>APO 9.3<br>Contracted pelvis  | C.P.                        | 3:45                                                    | 23:45              | 1:00      | 0:15      |
| 5413       | 24  | 40       | —                  | —                    | —             | R.O.A.             | R.O.T.      | Uncomplicated oedema                                                   | —                           | 20:00                                                   | 44:00              | 0:50      | 0:05      |
| 7136       | 24  | 42       | —                  | —                    | —             | R.O.P.             | R.O.T.      | —                                                                      | Cervical dystocia           | 7:50                                                    | 30:50              | 0:25      | 0:10      |
| 7451       | 25  | 42       | —                  | —                    | —             | L.O.A.             | L.O.T.      | —                                                                      | OP Uterine inertia          | 78:40                                                   | 47:40              | —         | —         |
| 7609       | 23  | 41       | —                  | —                    | —             | "                  | L.O.A.      | OC 10<br>TD 11.3                                                       | C.P.                        | —                                                       | 62:00              | 2:30      | 0:05      |
| 7667       | 25  | 39       | —                  | —                    | —             | R.O.A.             | R.O.A.      | OC 9.4<br>TD 12.7                                                      | C.P.                        | 1:40                                                    | 25:10              | 1:40      | 0:10      |
| 7684       | 26  | 37       | —                  | —                    | —             | L.O.A.             | L.O.A.      | —                                                                      | Uterine inertia             | Leaking 2 $\frac{1}{2}$ days                            | 27:30              | 1:00      | 0:10      |

## PROLONGED LABOUR (Continued)

|                        |                                 |        |           |                 | Child  |    |                |                      |                                                        |
|------------------------|---------------------------------|--------|-----------|-----------------|--------|----|----------------|----------------------|--------------------------------------------------------|
| Treatment              | Method of delivery              | P.P.H. | Morbidity | Weight of child | Result |    | Trauma         | Resuscitation Yes/No | Remarks                                                |
|                        |                                 |        |           |                 | M.     | C. |                |                      |                                                        |
| —                      | Low forceps                     | —      | —         | 3175            | L      | L  | —              | —                    |                                                        |
| I.V. Drip              | Mid forceps                     | —      | —         | 3000            | L      | ND | Tentorial tear | —                    | Laceration of Cervix                                   |
| —                      | Manual rotation & mid forceps   | —      | 1         | 3720            | L      | L  | —              | —                    | Pyrexia of unknown origin                              |
| Glucose drip           | Low forceps                     | —      | —         | 3470            | L      | L  | —              | —                    |                                                        |
| —                      | Manual rotation & mid forceps   | —      | —         | 3880            | L      | L  | —              | —                    |                                                        |
| —                      | Low forceps                     | —      | —         | 3140            | L      | L  | —              | —                    |                                                        |
| —                      | „                               | —      | 2         | 2680            | L      | ND | —              | yes                  | Throat infection                                       |
| —                      | Low forceps                     | —      | —         | 3450            | L      | L  | —              | —                    |                                                        |
| I.V.D.<br>Glucose drip | Spont.                          | —      | —         | 2720            | L      | L  | —              | —                    |                                                        |
| —                      | „                               | —      | —         | 3540            | L      | L  | —              | —                    |                                                        |
| —                      | „                               | —      | 3         | 2800            | L      | L  | —              | —                    | Intra uterine infection (Haem. strept)                 |
| —                      | „                               | —      | —         | 2960            | L      | L  | —              | —                    |                                                        |
| I.V.I. drip            | Manual rotation & mid forceps   | —      | —         | 3000            | L      | L  | —              | —                    |                                                        |
| —                      | Spont.                          | —      | —         | 3210            | L      | L  | —              | —                    |                                                        |
| Stripping & A.R.M.     | „                               | —      | 1         | 3340            | L      | L  | —              | —                    | Pulmonary T.B.<br>Throat swab-haemolytic streptococcus |
| —                      | „                               | —      | —         | 2950            | L      | L  | —              | —                    |                                                        |
| —                      | Mid forceps                     | —      | —         | 3000            | L      | L  | —              | yes                  | Trial of labour successful.<br>Leaking for 7 days      |
| —                      | Mid forceps                     | —      | 1         | 3870            | L      | L  | —              | yes                  | Intrapartum eclampsia                                  |
| —                      | L.S.C.S.                        | —      | —         | 3997            | L      | L  | —              | —                    | Os 6 cm dilated                                        |
| —                      | Spont.                          | —      | —         | 2150            | L      | L  | —              | —                    |                                                        |
| 5% dextrose drip       | Low forceps                     | —      | —         | 3700            | L      | L  | —              | —                    |                                                        |
| —                      | „                               | —      | —         | 3118            | L      | L  | —              | yes                  | Foetal distress.<br>Meconium stained liquor            |
| —                      | Manual rotation and Mid forceps | —      | —         | 3370            | L      | L  | —              | —                    |                                                        |
| —                      | Manual rotation & low forceps   | —      | —         | 3432            | L      | L  | —              | —                    |                                                        |
| I.V. Dextrose drip     | L.S.C.S.                        | —      | —         | 2863            | L      | L  | —              | —                    |                                                        |
| —                      | Low forceps                     | —      | —         | 2060            | L      | SB | —              | ?                    | T.B. Sacrum<br>Foetal heart not heard on admission     |
| —                      | Spont.                          | —      | 1         | 2750            | L      | L  | —              | —                    | Urinary infection + uterine infection                  |
| —                      | „                               | —      | —         | 3100            | L      | L  | —              | yes                  |                                                        |

TABLE 16

### POSTERIOR POSITION OF THE OCCIPUT AND TRANSVERSE ARREST

|                    |           |
|--------------------|-----------|
| Total No. of cases | 202       |
| Booked             | 180       |
| Non-booked         | 22        |
| Incidence          | 2.59%     |
| * Maternal deaths  | 3 (1.48%) |
| S. B.              | 6 (2.96%) |
| N. D.              | 1 (0.49%) |
| Twin Pregnancy     | 1         |
| Primipara          | 112       |
| Multiparae         | 90        |

### METHOD OF DELIVERIES

|                             |     |
|-----------------------------|-----|
| Spontaneous (Face to Pubes) | 41  |
| Forceps                     | 141 |
| L.S.C.S.                    | 19  |
| Caesarean hysterectomy      | 1   |

### TYPE OF PELVIS

|                        |     |
|------------------------|-----|
| Gynaecoid              | 62  |
| Anthropoid             | 3   |
| Platypelloid           | 4   |
| Platypelloid gynaecoid | 2   |
| Android                | 4   |
| Gynaecoid Android      | 5   |
| Gynaecoid anthropoid   | 2   |
| Naegele's              | 1   |
| X-Ray not taken        | 119 |
|                        | 202 |

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\* Refer to Maternal Mortality.

TABLE 17.  
BREECH DELIVERIES

|                                  |       |
|----------------------------------|-------|
| Total number of gravidae .. .. . | 281   |
| Total number of cases .. .. .    | 287   |
| Single pregnancies .. .. .       | 240   |
| Twin pregnancies .. .. .         | 45    |
| Triplet pregnancies .. .. .      | 2     |
| Incidence .. .. .                | 3.64% |

Uncomplicated Breech Deliveries

|                               |                    |
|-------------------------------|--------------------|
| Total Number of cases .. .. . | 112                |
| Booked .. .. .                | 105                |
| Non-booked .. .. .            | 7                  |
| Maternal death .. .. .        | 0                  |
| Foetal loss .. .. .           | 3 (all S.B.)=2.68% |

Position of foetal legs

|                       | <i>Primig.</i> | <i>Foetal loss</i> | <i>Multi.</i> | <i>Foetal loss</i> |
|-----------------------|----------------|--------------------|---------------|--------------------|
| Extended legs .. .. . | 16             | —                  | 36            | —                  |
| Flexed legs .. .. .   | 12             | —                  | 34            | 2                  |
| Footling .. .. .      | —              | —                  | 14            | 1                  |
|                       | 28             | —                  | 84            | 3                  |

Method of deliveries

| <i>Foetal weight</i>              | <i>2501—3500 g.</i> |                           | <i>3501 g. and over</i> |                           |
|-----------------------------------|---------------------|---------------------------|-------------------------|---------------------------|
|                                   | <i>No. of Cases</i> | <i>No. of Foetal loss</i> | <i>No. of Cases</i>     | <i>No. of Foetal loss</i> |
| Spontaneous .. .. .               | 14                  | 1                         | 3                       | —                         |
| Assisted .. .. .                  | 57                  | 1                         | 9                       | 1                         |
| Assisted and forceps on A.C.H. .. | 22                  | —                         | 3                       | —                         |
| L.S.C.S. .. .. .                  | 3                   | —                         | 1                       | —                         |
|                                   | 96                  | 2                         | 16                      | 1                         |

Complicated breech deliveries

|                               |            |
|-------------------------------|------------|
| Total Number of Cases .. .. . | 175        |
| Booked .. .. .                | 155        |
| Non-booked .. .. .            | 20         |
| Maternal death .. .. .        | 1          |
| Foetal loss .. .. .           | 42 (2.40%) |

## BREECH DELIVERIES (Continued)

## Associated Complications and foetal loss

|                    |    |    |    |    | <i>Single Preg.</i> |                    | <i>Multiple Preg.</i> |                    |
|--------------------|----|----|----|----|---------------------|--------------------|-----------------------|--------------------|
|                    |    |    |    |    | <i>No. of cases</i> | <i>Foetal loss</i> | <i>No. of cases</i>   | <i>Foetal loss</i> |
| Total              | .. | .. | .. | .. | 128                 | 30                 | 47                    | 12                 |
| Macerated foetus   | .. | .. | .. | .. | 3                   | 3                  | 1                     | 1                  |
| Non-viable foetus  | .. | .. | .. | .. | 1                   | 1                  | —                     | —                  |
| Hydrocephaly       | .. | .. | .. | .. | 2                   | 2                  | —                     | —                  |
| Toxaemia of preg.  | .. | .. | .. | .. | 27                  | 7                  | 15                    | 5                  |
| Pre-diabetic State | .. | .. | .. | .. | 1                   | —                  | —                     | —                  |
| Heart disease      | .. | .. | .. | .. | 3                   | —                  | —                     | —                  |
| Anaemia            | .. | .. | .. | .. | 10                  | 1                  | —                     | —                  |
| Thyrototoxicosis   | .. | .. | .. | .. | 1                   | —                  | —                     | —                  |
| Bronchial Asthma   | .. | .. | .. | .. | 2                   | 1                  | —                     | —                  |
| Pulm. Tuberculosis | .. | .. | .. | .. | 4                   | —                  | —                     | —                  |
| Accidental Haem.   | .. | .. | .. | .. | 3                   | 2                  | —                     | —                  |
| Placenta Praevia   | .. | .. | .. | .. | 6                   | 3                  | —                     | —                  |
| Hydramnios         | .. | .. | .. | .. | 1                   | 1                  | 2                     | 2                  |
| Uterus didelphys   | .. | .. | .. | .. | 1                   | —                  | —                     | —                  |
| Uterine fibroid    | .. | .. | .. | .. | 1                   | —                  | —                     | —                  |
| Contracted pelvis  | .. | .. | .. | .. | 29                  | 3                  | 3                     | 1                  |
| T.B. Spine/hip     | .. | .. | .. | .. | 2                   | —                  | —                     | —                  |
| Prolonged labour   | .. | .. | .. | .. | 3                   | —                  | 1                     | —                  |
| Prolapsed cord     | .. | .. | .. | .. | 16                  | 3                  | 2                     | —                  |
| Prematurity        | .. | .. | .. | .. | 51                  | 23                 | 26                    | 8                  |

## Methods of delivery &amp; foetal loss

| <i>Foetal Weight</i> | <i>Methods of delivery</i> |    |     | <i>Single Preg.</i> |                    | <i>Multiple Preg.</i> |                    |
|----------------------|----------------------------|----|-----|---------------------|--------------------|-----------------------|--------------------|
|                      |                            |    |     | <i>No. of Cases</i> | <i>Foetal Loss</i> | <i>No. of Cases</i>   | <i>Foetal Loss</i> |
| Under 2500 g.        | Vaginal                    | .. | 44  | 20                  | 26                 | 8                     |                    |
| 2501 — 3500          | C.S.                       | .. | 7   | 3                   | —                  | —                     |                    |
| 3501 & over          | Vaginal                    | .. | 45  | 7                   | 20                 | 4                     |                    |
|                      | C.S.                       | .. | 17  | —                   | 1                  | —                     |                    |
|                      | Vaginal                    | .. | 7   | —                   | —                  | —                     |                    |
|                      | C.S.                       | .. | 8   | —                   | —                  | —                     |                    |
| Total                | ..                         | .. | 128 | 30 (23.44%)         | 47                 | 12 (25.53%)           |                    |

TABLE 18

**FACE AND BROW PRESENTATION**  
(Including Anencephalus)

|                              |            |
|------------------------------|------------|
| Total No. of cases:—         | 14         |
| Booked .. .. .               | 10         |
| Non-booked .. .. .           | 4          |
| Incidence .. .. .            | 0.18%      |
| Maternal death .. .. .       | 0          |
| * S.B. .. .. .               | 3 (21.43%) |
| N.D. .. .. .                 | 2 (14.78%) |
| No. of Primigravidae .. .. . | 3          |
| No. of Multiparae .. .. .    | 11         |
| Methods of delivery:—        |            |
| Spont. .. .. .               | 7          |
| Forceps .. .. .              | 2          |
| L.S.C.S. .. .. .             | 5          |

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\* Two of the S.B. were anencephalic.

TABLE 19  
TRANSVERSE & OBLIQUE LIE  
(In labour)

| Reg. No.              | Age | Previous Pregnancies Before 28 wks. | After 28 wks. | Maturity | Obstetric Complication                                                | Size of Os when diagnosed | Treatment                                 | Result | Weight of Child | Remarks                                                 |
|-----------------------|-----|-------------------------------------|---------------|----------|-----------------------------------------------------------------------|---------------------------|-------------------------------------------|--------|-----------------|---------------------------------------------------------|
| See following table:— |     |                                     |               |          |                                                                       |                           |                                           |        |                 |                                                         |
| <b>BOOKED</b>         |     |                                     |               |          |                                                                       |                           |                                           |        |                 |                                                         |
| 149                   | 31  | —                                   | —             | 40       | Naegele's pelvis                                                      | closed                    | L.S.C.S.                                  | L      | 3629            | 2 previous C.S.                                         |
| 187                   | 35  | —                                   | 1             | 39       | Transverse lie                                                        | F.D.                      | Internal version                          | L      | 2860            | Ext. version failed                                     |
| 2025                  | 26  | —                                   | 3             | 38       | Twin pregnancy                                                        | F.D.                      | Breech extraction                         | L      | 2420            | 2nd twin Binovular                                      |
| 2512                  | 24  | —                                   | —             | 40       | Septate uterus                                                        | closed                    | Internal version and breech extraction    | L      | 2940            | Patent ductus arteriosus                                |
| 2688                  | 22  | —                                   | —             | 36       | Twin pregnancy                                                        | F.D.                      | Elective L.S.C.S.                         | L      | 1920            | 2nd twin Binovular                                      |
| 3710                  | 38  | —                                   | 3             | 41       | Twin pregnancy                                                        | "                         | Internal version                          | L      | 2250            | P.E. 2nd twin Binovular                                 |
| 3930                  | 36  | —                                   | 3             | 37       | Placenta praevia type III                                             | "                         | L.S.C.S.                                  | L      | 2410            | 1st twin                                                |
| 4124                  | 35  | —                                   | 3             | 43       | Twin pregnancy                                                        | F.D.                      | Internal version                          | L      | 2475            | Pulmonary T.B., P.E. Univolar                           |
| 5064                  | 42  | —                                   | 4             | 37       | Placenta praevia type III                                             | 2 cm.                     | E.U.A., L.S.C.S.                          | L      | 2065            |                                                         |
| 5168                  | 31  | 1                                   | 3             | 44       | Oligo-Hydramnios                                                      | closed                    | L.S.C.S.                                  | L      | 2200            | Failed external version                                 |
| 5255                  | 39  | —                                   | 4             | 35       | Cord around thigh                                                     | 5 cm.                     | L.S.C.S.                                  | L      | 2300            |                                                         |
| 5798                  | 28  | 1                                   | 1             | 38       | Twin pregnancy                                                        | F.D.                      | Spont. version to R.S.A. Assisted breech. | L      | 3400            | 2nd twin                                                |
| 6272                  | 28  | —                                   | 2             | 31       | Contracted pelvis                                                     | closed                    | Internal version                          | L      | 1610            | Previous C.S. O.C. 8.8—T.D. 11.1                        |
| 7120                  | 38  | —                                   | 8             | 36       | Twin pregnancy and P.E.                                               | F.D.                      | L.S.C.S.                                  | L      | 2100            | Intrapartum separation of placenta of 2nd twin Univolar |
| 7302                  | 33  | —                                   | 5             | 44       |                                                                       | 3 cm.                     | C.C.S.                                    | L      | 2722            |                                                         |
| 7660                  | 33  | —                                   | 1             | 40       |                                                                       | 4 cm.                     | L.S.C.S.                                  | L      | 3400            |                                                         |
| 8059                  | 37  | —                                   | 3             | 40       |                                                                       | 4 cm.                     | "                                         | L      | 3289            |                                                         |
| 8554                  | 30  | —                                   | 1             | 40       | Uterus Bicornis unicollis Intrapartum accidental haemorrhage 400 m.l. | 2 cm.                     | Spont. Rectification                      | L      | 3060            |                                                         |
| Total No. of cases    |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 25              |                                                         |
| Booked                |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 18              |                                                         |
| Non-booked            |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 7               |                                                         |
| Incidence             |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 0.32%           |                                                         |
| Maternal deaths       |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 0               |                                                         |
| S. B.                 |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 3 (12%)         |                                                         |
| N. D.                 |     |                                     |               | ..       | ..                                                                    | ..                        | ..                                        | ..     | 5 (25%)         |                                                         |

# TRANSVERSE & OBLIQUE LIE (Continued)

| Reg. No.          | Age | Previous Pregnancies Before 28 wks. | 28 wks. Maturity | Obstetric Complication | Size of Os when diagnosed                                          | Treatment | Result M. | C.   | Weight of Child | Remarks                   |
|-------------------|-----|-------------------------------------|------------------|------------------------|--------------------------------------------------------------------|-----------|-----------|------|-----------------|---------------------------|
| <b>NON-BOOKED</b> |     |                                     |                  |                        |                                                                    |           |           |      |                 |                           |
| 597               | 24  | —                                   | 2                | 35                     | Placenta praevia type II prolapsed cord                            | 7 cm.     | L         | S.B. | 1701            | Total blood loss 500 m.l. |
| 890               | 27  | —                                   | 2                | 29                     | Accidental haemorrhage and unclassified toxæmia                    | 4 cm.     | L         | S.B. | 1700            |                           |
| 1694              | 33  | —                                   | 5                | 35                     | Placenta praevia type III                                          |           | L         | N.D. | 1490            |                           |
| 3501              | 38  | —                                   | 4                | 30                     | A.P.H. of Unknown origin                                           | closed    | L         | N.D. | 1400            |                           |
| 5877              | 38  | —                                   | 5                | 37                     | —                                                                  | F.D.      | L         | L    | 2900            |                           |
| 6401              | 41  | 1                                   | 9                | 37                     | Placenta praevia Type II Twin pregnancy Toxaemia of unknown origin |           | L         | L    | 2310            | Binovular—2nd twin        |
| 8919              | 30  | —                                   | 1                | 37                     |                                                                    | 4 cm.     | L         | N.D. | 1600            |                           |

TABLE 20  
MULTIPLE PREGNANCY

|                                           |            |
|-------------------------------------------|------------|
| Total No. of cases                        | 83         |
| Twin pregnancy                            | 82         |
| Triplet                                   | 1          |
| Booked                                    | 69         |
| Non-booked                                | 14         |
| Primigravidae                             | 18         |
| Multigravidae                             | 65         |
| Incidence                                 | 1.067%     |
| Maternal deaths                           | 2 (2.4%)   |
| Living babies                             | 143        |
| S.B.                                      | 11 (6.58%) |
| N.D.                                      | 12 (7.18%) |
| Papyraceus                                | 1          |
| Abortions                                 | 0          |
| Type of multiple pregnancy:—              |            |
| Uniovular (including 2 cases of triplets) | 40         |
| Binovular                                 | 43         |

#### PRESENTATION OF TWIN PREGNANCIES

|                     |                    |
|---------------------|--------------------|
| Vertex & Vertex     | 35 ( 42.68%)       |
| Vertex & Breech     | 32 ( 39.02%)       |
| Breech & Breech     | 6 ( 7.31%)         |
| Vertex & Transverse | 5 ( 6.09%)         |
| Breech & Transverse | 1 ( 1.22%)         |
| Vertex & Unknown    | 3 ( 3.68%)         |
|                     | <hr/> 82 (100.00%) |

#### WEIGHT OF BABIES

|                 | <i>Booked</i> | <i>Non-booked</i> | <i>Total</i> |
|-----------------|---------------|-------------------|--------------|
| Under 1,500 gm. | 16            | 4                 | 20           |
| 1,500—1,999     | 15            | 3                 | 18           |
| 2,000—2,499     | 51            | 4                 | 55           |
| 2,500—2,999     | 49            | 6                 | 55           |
| 3,000—3,499     | 17            | 2                 | 19           |
| Over 3,500      | 0             | 0                 | 0            |
| Unknown         | 0             | 0                 | 0            |
|                 |               |                   | <hr/> 167    |

#### Complications:

|                               |    |
|-------------------------------|----|
| Pre-eclampsia                 | 24 |
| Eclampsia                     | 1  |
| Unclassified toxæmia          | 5  |
| Accidental haemorrhage        | 2  |
| Hydramnios                    | 3  |
| Prolonged labour              | 1  |
| Transverse lie for 2nd twin   | 7  |
| Prolapse of cord for 2nd twin | 4  |
| Postpartum haemorrhage        | 5  |
| Birth weight under 2,500 G    | 93 |

## MULTIPLE PREGNANCY (Continued)

| Reg. No. | Age | Previous Pregnancies |               | Maturity | Presentation |        | Method of Delivery |                                    | Sex  |      | Weight |      | Type if Known | Result |    | Remarks |
|----------|-----|----------------------|---------------|----------|--------------|--------|--------------------|------------------------------------|------|------|--------|------|---------------|--------|----|---------|
|          |     | Before 28 wks.       | After 28 wks. |          | 1st.         | 2nd.   | 1st.               | 2nd.                               | 1st. | 2nd. | 1st.   | 2nd. |               |        |    |         |
|          |     |                      |               |          |              |        |                    |                                    |      |      |        |      |               |        |    |         |
| BOOKED   |     |                      |               |          |              |        |                    |                                    |      |      |        |      |               |        |    |         |
| 10695/57 | 33  | —                    | —             | 38       | L.O.A.       | L.S.A. | Spont.             | Assisted breech                    | F    | F    | 2216   | 2466 | Binovular     | L      | L  | L       |
| 43/58    | 23  | —                    | —             | 39       | L.S.T.       | L.O.T. | Assisted breech    | Mid forceps                        | M    | M    | 2750   | 2870 | "             | L      | SB | L       |
| 260      | 34  | 1                    | 2             | 38       | R.O.A.       | R.O.A. | Spont.             | Spont.                             | F    | F    | 3000   | 3100 | "             | L      | L  | L       |
| 547      | 34  | —                    | —             | 34       | "            | L.O.A. | "                  | "                                  | F    | F    | 2150   | 1750 | "             | L      | L  | L       |
| 797      | 30  | —                    | 4             | 36       | L.S.A.       | R.S.A. | "                  | "                                  | F    | F    | 2330   | 2550 | Uniovular     | L      | L  | L       |
| 842      | 35  | —                    | 2             | 36       | L.O.A.       | L.O.A. | "                  | "                                  | M    | M    | 2100   | 2250 | Binovular     | L      | L  | L       |
| 967      | 31  | —                    | 4             | 41       | R.S.P.       | L.O.A. | L.S.C.S.           | "                                  | F    | M    | 2850   | 3150 | "             | L      | L  | L       |
| 1041     | 32  | 1                    | 4             | 34       | L.O.A.       | R.O.A. | Spont.             | Spont.                             | M    | M    | 1000   | 920  | "             | L      | SB | SB      |
| 1170     | 37  | 2                    | 5             | 39       | L.O.P.       | R.O.P. | Forceps.           | Forceps.                           | F    | M    | 2500   | 2500 | "             | D      | L  | L       |
| 1191     | 31  | —                    | 5             | 38       | L.O.A.       | R.S.A. | Spont.             | Spont.                             | M    | F    | 2560   | 3100 | "             | L      | L  | L       |
| 1238     | 37  | —                    | 4             | 35       | R.O.A.       | L.S.A. | "                  | Assisted breech                    | F    | F    | 2300   | 2353 | "             | L      | L  | L       |
| 1366     | 32  | —                    | 5             | 40       | L.O.A.       | "      | "                  | "                                  | M    | M    | 2500   | 2550 | Uniovular     | L      | L  | L       |
| 995      | 33  | —                    | 7             | 39       | "            | R.S.A. | "                  | "                                  | F    | M    | 3175   | 3118 | Binovular     | L      | L  | L       |
| 997      | 40  | —                    | 9             | 37       | L.S.A.       | R.O.A. | Assisted breech    | Spont.                             | M    | M    | 2732   | 2900 | "             | L      | L  | L       |
| 1559     | 21  | —                    | 1             | 33       | L.O.A.       | R.O.A. | Spont.             | Breech extraction                  | F    | F    | 1700   | 2600 | Uniovular     | L      | SB | SB      |
| 1568     | 31  | —                    | 3             | 41       | "            | R.O.A. | "                  | Spont.                             | F    | M    | 2500   | 2150 | "             | L      | L  | L       |
| 1685     | 32  | —                    | 3             | 35       | L.S.A.       | L.S.A. | "                  | "                                  | F    | F    | 1700   | 2100 | Binovular     | L      | L  | L       |
| 1922     | 34  | —                    | 2             | 32       | L.O.A.       | R.S.A. | "                  | "                                  | F    | F    | 2770   | 2550 | Uniovular     | L      | L  | L       |
| 1987     | 36  | —                    | 6             | 40       | R.S.A.       | "      | "                  | "                                  | F    | F    | 2450   | 3500 | Binovular     | L      | L  | L       |
| 2025     | 26  | —                    | 3             | 38       | L.O.A.       | R.A.A. | "                  | Internal version breech extraction | M    | M    | 2800   | 2220 | "             | L      | L  | L       |
| 2482     | 20  | 1                    | —             | 37       | "            | R.O.A. | "                  | extraction                         | F    | F    | 2010   | 2270 | Uniovular     | L      | L  | L       |
| 2901     | 31  | —                    | —             | 37       | "            | R.S.A. | "                  | Spont.                             | M    | F    | 2750   | 1850 | Binovular     | L      | L  | L       |
| 3030     | 28  | 2                    | 2             | 37       | "            | "      | "                  | "                                  | F    | F    | 2440   | 2550 | Uniovular     | L      | L  | L       |
| 3191     | 26  | —                    | —             | 41       | R.O.A.       | L.O.A. | "                  | "                                  | M    | M    | 3000   | 2820 | Binovular     | L      | L  | L       |
| 3291     | 27  | —                    | 3             | 42       | "            | "      | "                  | "                                  | F    | F    | 2250   | 2450 | "             | L      | L  | L       |
| 3371     | 23  | —                    | 1             | 35       | L.S.A.       | R.O.A. | "                  | Forceps                            | M    | M    | 2150   | 2000 | Uniovular     | L      | L  | L       |
| 3419     | 30  | 1                    | 3             | 40       | R.O.A.       | L.S.A. | "                  | Spont.                             | M    | M    | 3050   | 2950 | "             | L      | L  | L       |
| 3443     | 31  | 4                    | 4             | 41       | L.O.A.       | L.O.A. | "                  | "                                  | M    | M    | 2510   | 2650 | Binovular     | L      | L  | L       |
| 3552     | 35  | 1                    | 4             | 28       | R.O.A.       | L.S.A. | "                  | "                                  | M    | M    | 1200   | 1500 | Uniovular     | L      | ND | ND      |
| 3704     | 29  | —                    | —             | 40       | "            | "      | "                  | "                                  | M    | M    | 2450   | 2750 | "             | L      | L  | L       |
| 3710     | 38  | —                    | 3             | 41       | R.S.P.       | L.S.A. | Breech Extraction  | Internal version breech extraction | F    | F    | 2650   | 2250 | Binovular     | L      | L  | L       |

## MULTIPLE PREGNANCY (Continued)

| Reg. No. | Age | Previous Pregnancies |               | Presentation |        | Method of Delivery |                                      | Sex  |      | Weight |      | Type of Known | Result |      | Remarks     |
|----------|-----|----------------------|---------------|--------------|--------|--------------------|--------------------------------------|------|------|--------|------|---------------|--------|------|-------------|
|          |     | Before 28 wks.       | After 28 wks. | 1st.         | 2nd.   | 1st.               | 2nd.                                 | 1st. | 2nd. | 1st.   | 2nd. |               | 1st.   | 2nd. |             |
| 3991     | 32  | —                    | 2             | R.O.A.       | R.O.A. | Spont.             | Spont.                               | M    | M    | 2580   | 2550 | Uniovular     | L      | L    | L           |
| 4124     | 35  | —                    | 3             | L.O.A.       | R.A.A. | "                  | Internal version breech extraction   | F    | F    | 2400   | 2475 | "             | L      | L    | L           |
| 4198     | 20  | —                    | —             | L.O.A.       | R.O.P. | Forceps            | Spont.                               | F    | F    | 2500   | 2350 | "             | L      | L    | L           |
| 4566     | 31  | —                    | 2             | "            | L.O.A. | Spont.             | "                                    | F    | F    | 2750   | 2807 | Binoxular     | L      | L    | L           |
| 4841     | 30  | —                    | 3             | L.S.A.       | R.O.A. | Assisted breech    | "                                    | F    | F    | 2765   | 2660 | Uniovular     | L      | L    | L           |
| 4915     | 32  | 1                    | 1             | R.O.A.       | L.O.A. | Spont.             | "                                    | F    | F    | 2430   | 2230 | Binoxular     | L      | L    | L           |
| 5075     | 22  | —                    | 1             | L.O.A.       | "      | "                  | "                                    | F    | F    | 2050   | 2003 | "             | L      | L    | L           |
| 5189     | 23  | —                    | —             | "            | R.S.A. | "                  | Assisted breech                      | M    | M    | 2920   | 2230 | Uniovular     | L      | L    | SB          |
| 5433     | 25  | —                    | —             | R.O.T.       | "      | Forceps            | Breech extraction                    | F    | F    | 2250   | 2760 | "             | D      | SB   | SB          |
| 5606     | 26  | —                    | 1             | L.O.A.       | L.O.A. | Spont.             | Spont.                               | M    | M    | 2120   | 2480 | Binoxular     | L      | L    | L           |
| 5670     | 26  | —                    | 1             | L.O.P.       | "      | "                  | Internal version                     | F    | F    | 1800   | 2100 | Uniovular     | L      | L    | L           |
| 5798     | 28  | 1                    | 1             | L.O.A.       | R.A.A. | "                  | Internal version & breech extraction | M    | M    | 3150   | 3400 | Binoxular     | L      | L    | SB          |
| 5805     | 28  | —                    | 5             | R.O.A.       | R.S.A. | "                  | Breech assisted extraction           | F    | F    | 3180   | 2820 | "             | L      | L    | L           |
| 5861     | 23  | —                    | —             | L.O.A.       | L.S.A. | Forceps            | Breech extraction                    | M    | M    | 2800   | 2400 | "             | L      | L    | L           |
| 6028     | 35  | 1                    | 2             | "            | R.O.A. | Spont.             | Spont.                               | M    | F    | 2760   | 2600 | Uniovular     | L      | L    | L           |
| 6286     | 26  | —                    | —             | R.O.A.       | L.S.A. | Low forceps        | Assisted breech                      | M    | M    | 1820   | 1840 | "             | L      | L    | L           |
| 6308     | 32  | 1                    | 5             | L.O.A.       | R.S.A. | Spont.             | "                                    | M    | M    | 2352   | 3005 | Binoxular     | L      | L    | L           |
| 6475     | 29  | —                    | 1             | "            | R.O.A. | "                  | Spont.                               | F    | F    | 2340   | 2530 | Uniovular     | L      | L    | L           |
| 6645     | 31  | —                    | 4             | L.S.A.       | "      | Assisted breech    | "                                    | F    | F    | 2450   | 2230 | "             | L      | L    | SB          |
| 6649     | 29  | 1                    | —             | L.O.A.       | "      | Spont.             | "                                    | F    | F    | 3040   | "    | Binoxular     | L      | L    | Papyraceus. |
| 6658     | 21  | —                    | —             | L.S.A.       | R.O.A. | "                  | Low forceps                          | M    | M    | 2230   | 2150 | Uniovular     | L      | L    | L           |
| 6735     | 42  | 2                    | 7             | "            | R.S.A. | "                  | Spont.                               | F    | M    | 1000   | 1000 | Binoxular     | L      | ND   | ND          |
| 7000     | 22  | —                    | 1             | R.O.A.       | L.S.A. | "                  | Assisted breech                      | M    | F    | 1900   | 2100 | "             | L      | L    | L           |
| 7120     | 38  | —                    | 8             | L.O.A.       | L.A.A. | "                  | Internal version                     | M    | M    | 2420   | 2120 | Uniovular     | L      | L    | L           |
| 7142     | 33  | —                    | —             | R.O.A.       | L.O.A. | "                  | Spont.                               | F    | M    | 2680   | 2650 | Binoxular     | L      | L    | L           |
| 7249     | 39  | —                    | 7             | R.S.P.       | R.S.A. | "                  | Breech assisted                      | M    | F    | 2800   | 2600 | "             | L      | L    | L           |
| 7392     | 26  | —                    | 2             | R.O.A.       | R.O.A. | "                  | —forceps Spont.                      | F    | M    | 2440   | 2650 | "             | L      | L    | L           |

## MULTIPLE PREGNANCY (Continued)

| Reg. No.   | Age | Previous Pregnancies |               | Maturity | Presentation |          | Method of Delivery |                                             | Sex  |      | Weight |      | Type of   | Result |      | Remarks |
|------------|-----|----------------------|---------------|----------|--------------|----------|--------------------|---------------------------------------------|------|------|--------|------|-----------|--------|------|---------|
|            |     | Before 28 wks.       | After 28 wks. |          | 1st.         | 2nd.     | 1st.               | 2nd.                                        | 1st. | 2nd. | 1st.   | 2nd. |           | 1st.   | 2nd. |         |
| 7403       | 26  | —                    | 1             | 39       | L.O.A.       | R.O.A.   | Spont.             | Spont.                                      | M    | M    | 3000   | 3000 | Uniovular | L      | L    |         |
| 7597       | 28  | —                    | 3             | 35       | R.O.A.       | L.O.A.   | "                  | "                                           | F    | F    | 1600   | 2400 | "         | L      | L    |         |
| 7688       | 22  | —                    | —             | 36       | R.O.P.       | "        | Mid forceps        | "                                           | M    | M    | 2170   | 1920 | Binovular | L      | L    |         |
| 8004       | 32  | —                    | 5             | 40       | L.O.A.       | L.S.A.   | Spont.             | Breech assisted                             | F    | F    | 2830   | 2780 | Uniovular | L      | L    |         |
| 8051       | 25  | —                    | 1             | 39       | "            | R.S.A.   | "                  | "                                           | F    | F    | 2490   | 2850 | "         | L      | L    |         |
| 8078       | 30  | —                    | 3             | 36       | "            | "        | "                  | "                                           | M    | M    | 1940   | 2290 | "         | L      | L    |         |
| 8090       | 30  | 3                    | 4             | 42       | "            | L.O.A.   | "                  | Spont.                                      | F    | F    | 2750   | 2600 | "         | L      | L    |         |
| 8151       | 20  | —                    | —             | 36       | "            | "        | "                  | "                                           | F    | F    | 1450   | 1460 | "         | L      | L    |         |
| 8247       | 39  | —                    | 7             | 39       | R.O.A.       | R.O.A.   | "                  | "                                           | M    | M    | 2990   | 2450 | Binovular | L      | L    |         |
| 8361       | 22  | —                    | —             | 30       | "            | "        | "                  | "                                           | F    | F    | 1600   | 1300 | Uniovular | L      | L    |         |
| NON-BOOKED |     |                      |               |          |              |          |                    |                                             |      |      |        |      |           |        |      |         |
| 1732       | 32  | —                    | 4             | 42       | R.O.P.       | R.O.A.   | Forceps            | Spont.                                      | F    | F    | 2300   | 3000 | "         | L      | L    |         |
| 2175       | 35  | 1                    | —             | 37       | L.S.A.       | R.S.A.   | Assisted breech    | Assisted breech                             | M    | M    | 2350   | 2700 | "         | L      | L    |         |
| 2641       | 27  | —                    | 3             | 43       | R.O.A.       | R.O.A.   | Spont.             | Spont.                                      | M    | M    | 3248   | 2930 | Binovular | L      | L    |         |
| 3056       | 36  | 1                    | 4             | 40       | L.O.A.       | L.O.A.   | "                  | "                                           | M    | M    | 2880   | 3890 | "         | L      | L    |         |
| 3209       | 32  | —                    | 5             | 40       | R.O.P.       | "        | "                  | "                                           | M    | M    | 1750   | 3550 | "         | L      | SB   |         |
| 3398       | 29  | 1                    | 1             | 32       | L.O.A.       | L.S.P.   | "                  | Breech assisted                             | F    | F    | 1302   | 1402 | Uniovular | L      | ND   |         |
| 4005       | 38  | —                    | 2             | 36       | "            | R.O.A.   | "                  | Spont.                                      | M    | M    | 1900   | 920  | "         | L      | ND   |         |
| 4777       | 35  | —                    | 4             | 41       | L.O.A.       | R.S.P. → | "                  | "                                           | F    | M    | 2807   | 2360 | Binovular | L      | L    |         |
| 4778       | 19  | —                    | —             | 38       | "            | S.A.     | "                  | Assisted                                    | F    | F    | 1850   | 2120 | Uniovular | L      | L    |         |
| 6401       | 41  | 1                    | 9             | 37       | R.O.A.       | R.A.A.   | "                  | Breech Internal version & breech extraction | F    | F    | 2310   | 2310 | Binovular | L      | L    |         |
| 6962       | 37  | —                    | 6             | 40       | L.O.A.       | R.S.P.   | Forceps            | Assisted breech—forceps                     | F    | F    | 2340   | 2140 | Uniovular | L      | L    |         |
| 7062       | 40  | —                    | 6             | 40       | "            | R.O.A.   | Low forceps        | Low forceps                                 | M    | M    | 3030   | 3270 | "         | L      | L    |         |
| 7208       | 39  | —                    | 10            | 38       | R.O.A.       | L.O.A.   | Spont.             | Spont.                                      | M    | M    | 3500   | 3370 | Binovular | L      | L    |         |
| 7224       | 36  | —                    | 5             | 41       | "            | R.S.A.   | "                  | Assisted breech                             | M    | M    | 3580   | 3300 | Uniovular | L      | L    |         |

## TRIPLETS

| Reg. No. | Age | Previous Pregnancies |               | Maturity | Presentation                           |                                                  | Method of Delivery                               |                                                  | Sex                     |                         | Weight                           |                                  | Type of   | Result |                           | Remarks  |
|----------|-----|----------------------|---------------|----------|----------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------|-------------------------|----------------------------------|----------------------------------|-----------|--------|---------------------------|----------|
|          |     | Before 28 wks.       | After 28 wks. |          | 1st.                                   | 2nd.                                             | 1st.                                             | 2nd.                                             | 1st.                    | 2nd.                    | 1st.                             | 2nd.                             |           | 1st.   | 2nd.                      |          |
| 7235     | 24  | —                    | —             | 33       | (1) R.S.A.<br>(2) L.S.A.<br>(3) L.O.A. | (1) Assisted breech<br>(2) Spont.<br>(3) Forceps | (1) Assisted breech<br>(2) Spont.<br>(3) Forceps | (1) Assisted breech<br>(2) Spont.<br>(3) Forceps | (1) M<br>(2) M<br>(3) M | (1) M<br>(2) M<br>(3) M | (1) 1480<br>(2) 1280<br>(3) 1500 | (1) 1480<br>(2) 1280<br>(3) 1500 | Uniovular | L      | (1) ND<br>(2) ND<br>(3) L | Triplets |

TABLE 21

## LABOUR FOLLOWING PREVIOUS CAESAREAN SECTION

(This table does not include repeat Caesarean Section)

|                      |           |
|----------------------|-----------|
| * Total No. of cases | 69        |
| Booked               | 68        |
| Non-booked           | 1         |
| Incidence            | 0.89%     |
| Maternal deaths      | 0         |
| S. B.                | 1 (1.45%) |
| N. D.                | 4 (5.79%) |

## Methods of deliveries:—

|         |    |
|---------|----|
| Breech  | 7  |
| Spont.  | 45 |
| Forceps | 19 |

## Indications for previous C.S.

|                                            |    |
|--------------------------------------------|----|
| Accidental haemorrhage                     | 2  |
| Placenta praevia                           | 10 |
| A.P.H. of unknown origin                   | 2  |
| Mild Contracted Pelvis                     | 23 |
| Celphalo-pelvic disproportion              | 1  |
| Uterine inertia                            | 6  |
| Cervical dystocia                          | 3  |
| Prolonged labour                           | 2  |
| Pre-eclampsia (severe)                     | 7  |
| Eclampsia                                  | 4  |
| Oblique or transverse lie                  | 3  |
| Impacted face presentation                 | 1  |
| Primigravida breech with borderline pelvis | 1  |
| Maternal distress                          | 1  |
| Siamese twins & monster                    | 2  |
| T.B. Spine                                 | 1  |

\* There were two pairs of twins.

TABLE 22

## CONTRACTED PELVIS

|                                 |                 |
|---------------------------------|-----------------|
| Total No. of Cases              | 277             |
| Booked                          | 262             |
| Non-Booked                      | 15              |
| Primipara                       | 134             |
| Multipara                       | 143             |
| Incidence                       | 3.55%           |
| Maternal deaths                 | 0               |
| S.B.                            | 7 (2.53%)       |
| N.D.                            | 3 (1.08%)       |
| Twin pregnancy                  | 1 (0.36%)       |
| Morbidity                       | 55              |
| Type of pelvis:—                |                 |
| General contracted pelvis       | 40              |
| Inlet contraction               | 57              |
| Mid-pelvis contraction          | 5               |
| Outlet contraction              | 11              |
| Inlet + mid-pelvic contraction  | 16              |
| Inlet + outlet contraction      | 131             |
| Mid-pelvic + outlet contraction | 16              |
| Unknown                         | 1               |
|                                 | <hr/> 277 <hr/> |
| Age incidence:—                 |                 |
| < 20                            | 16              |
| 21—25                           | 98              |
| 26—30                           | 97              |
| 31—35                           | 44              |
| 36—40                           | 20              |
| 41—45                           | 2               |
|                                 | <hr/> 277 <hr/> |
| Method of treatment:—           |                 |
| Successful trial of labour      | 20              |
| Unsuccessful trial of labour    | 12              |
| L.S.C.S.                        | 96              |
| C.C.S.                          | 2               |
| Forceps delivery                | 58              |
| Spontaneous                     | 121             |
| Craniotomy                      | 0               |
| Laparotomy for ruptured uterus  | 1               |

## CONTRACTED PELVIS (Continued)

| Reg. No. | Age | Height | Previous Pregnancies |                | Position of foetus | Radiological Results |      |       |      | Pelvic Measurements |       |          |                   | Management      |                    | Weight of Child | Results   |           | Mortality | Pre-vious C. S. | Remarks |
|----------|-----|--------|----------------------|----------------|--------------------|----------------------|------|-------|------|---------------------|-------|----------|-------------------|-----------------|--------------------|-----------------|-----------|-----------|-----------|-----------------|---------|
|          |     |        | Before 28 weeks      | After 28 weeks |                    | Type of Pelvis       | O.C. | T.D.  | I.S. | A.P.                | T.O.  | Position | Surgeal Induction | Tidal of Labour | Method of Delivery |                 | 1st stage | 2nd stage |           |                 |         |
| 10       | 30  |        | —                    | 1              | 39                 | Gynaecoid            | 10.6 | 12.3  | 9.1  | 10.4                | 9.7   |          |                   |                 | Mid forceps        | 9:20            | 0:55      | 3714      | L.        |                 |         |
| 19       | 23  |        | —                    | 1              | 41                 | "                    | 10.0 | 12.2  | —    | 9.9                 | 8.9   |          |                   |                 | Spont.             | 1:50            | 0:20      | 3038      | L.        |                 |         |
| 121      | 39  | 59"    | 1                    | —              | 38                 | "                    | 10.0 | 12.6  | 9.4  | 10.5                | 9.3   |          |                   |                 | Forceps            | 30:40           | 1:30      | 2800      | L.        |                 |         |
| 149      | 31  |        | —                    | 2              | 40                 | Naegle's pelvis      | 11.7 | 11.6  | 7.2  | 13.0                | 8.5   |          |                   |                 | L.S.C.S.           | —               | —         | 3629      | L.        | 2               |         |
| 173      | 24  |        | —                    | 1              | 38                 | Gynaecoid            | 9.6  | 11.5  | —    | 10.9                | —     | L.O.A.   |                   |                 | Spont.             | 26:30           | 0:10      | 2900      | L.        |                 |         |
| 208      | 27  |        | 1                    | —              | 39                 | "                    | 11.2 | 12.7  | 8.9  | 10.2                | 9.7   |          |                   |                 | Spont.             | 25:35           | 0:35      | 3005      | L.        |                 |         |
| 244      | 26  |        | —                    | —              | 40                 | "                    | 9.2  | 11.3  | —    | 10.4                | —     |          | 2:00              |                 | L.S.C.S.           | —               | —         | 3430      | L.        | 4               |         |
| 325      | 36  | 60½"   | —                    | 2              | 36                 | "                    | 9.7  | 11.8  | —    | 11.5                | 10.4  |          |                   |                 | "                  | —               | —         | 3062      | L.        | 1               |         |
| 341      | 23  |        | —                    | —              | 41                 | "                    | 9.7  | 12.0  | 9.2  | 11.6                | Small |          |                   |                 | Mid forceps        | 28:45           | 1:25      | 3000      | L.        |                 |         |
| 351      | 24  | 57¾"   | —                    | —              | 39                 | "                    | 9.7  | 12.0  | 10.6 | 10.8                | —     |          |                   |                 | Spont.             | 13:30           | 0:20      | 3225      | L.        |                 |         |
| 356      | 22  |        | —                    | 1              | 42                 | "                    | 10.3 | 11.0  | 9.3  | 11.0                | 9.6   |          |                   |                 | Low forceps        | 6:00            | 0:30      | 2820      | L.        | 1               |         |
| 359      | 37  | 59"    | —                    | 1              | 40                 | "                    | 10.3 | 12.9  | 9.0  | 10.2                | 9.6   |          |                   |                 | L.S.C.S.           | —               | —         | 3175      | L.        | 1               |         |
| 360      | 22  |        | —                    | —              | 43                 | "                    | 11.8 | 12.7  | 9.1  | 11.5                | —     |          |                   |                 | Mid forceps        | 10:00           | 2:00      | 3942      | L.        |                 |         |
| 387      | 27  |        | —                    | 1              | 42                 | "                    | 9.7  | 12.2  | —    | —                   | 10.1  |          |                   |                 | Spont.             | 3:30            | 0:10      | 3400      | L.        |                 |         |
| 467      | 20  |        | —                    | —              | 40                 | Anthropoid           | 12.1 | 11.4  | 9.1  | 9.7                 | Small |          |                   |                 | "                  | 14:30           | 0:55      | 3344      | L.        |                 |         |
| 528      | 29  |        | —                    | —              | 39                 | Gynaecoid            | 10.5 | 12.25 | 9.1  | 9.4                 | 9.5   |          |                   |                 | Low forceps        | 7:30            | 1:40      | 2700      | L.        |                 |         |
| 553      | 31  |        | —                    | —              | 39                 | "                    | 10.5 | 12.8  | 8.5  | 10.6                | Small | R.O.A.   |                   |                 | Spont.             | 18:00           | 0:30      | 2800      | L.        |                 |         |
| 559      | 37  |        | —                    | 2              | 44                 | "                    | 11.0 | 11.8  | 9.25 | 9.8                 | 10.9  | L.O.A.   |                   |                 | Low forceps        | 4:45            | 1:15      | 3550      | L.        |                 |         |
| 561      | 24  |        | —                    | —              | 38                 | Platypelloid         | 9.2  | 12.7  | x    | 10.7                | wide  |          |                   |                 | "                  | 15:15           | 1:05      | 2608      | L.        |                 |         |
| 567      | 38  | 57½"   | —                    | —              | 37                 | Gynaecoid            | 9.7  | 11.3  | x    | 11.3                | Small |          |                   |                 | L.S.C.S.           | —               | —         | 2690      | L.        |                 |         |
| 570      | 19  |        | —                    | —              | 39                 | "                    | 11.5 | 12.6  | 9.0  | 11.5                | 11.0  | L.O.A.   |                   |                 | Spont.             | 7:40            | 0:10      | 3200      | L.        | S.B.            |         |
| 573      | 33  | 57¼"   | —                    | 4              | 40                 | Platypelloid         | 9.9  | 13.1  | —    | 12.5                | 11.5  | R.O.A.   |                   |                 | L.S.C.S.           | 18:30           | 1:20      | 3200      | L.        |                 |         |
| 10653/57 | 31  | 55½"   | —                    | 1              | 42                 | Gynaecoid            | 9.5  | 12.0  | 8.6  | 10.3                | Small | R.O.A.   |                   |                 | Spont.             | 12:00           | 0:15      | 2778      | L.        |                 |         |
| 10721/57 | 23  |        | —                    | —              | 41                 | "                    | 11.1 | 12.6  | 9.0  | 9.8                 | "     | L.O.A.   | 4:00              |                 | Mid forceps        | 14:00           | 1:25      | 3050      | L.        |                 |         |
| 592      | 24  |        | —                    | —              | 36                 | "                    | 11.5 | 11.9  | 9.1  | 9.8                 | 9.2   | "        | 14:00             |                 | Low forceps        | 9:00            | 2:05      | 2450      | L.        |                 |         |
| 627      | 34  |        | —                    | —              | 39                 | "                    | 9.8  | 12.4  | —    | —                   | —     | "        |                   |                 | Spont.             | 12:20           | 0:10      | 3150      | L.        |                 |         |
| 686      | 18  |        | —                    | —              | 41                 | "                    | 9.8  | 12.5  | 9.9  | 10.6                | —     | R.O.A.   |                   |                 | "                  | 7:30            | 0:10      | 3000      | L.        |                 |         |
| 692      | 23  |        | —                    | —              | 38                 | "                    | 10.9 | 11.5  | 8.8  | 10.1                | 9.8   |          |                   |                 | Mid forceps        | 16:30           | 1:15      | 2950      | L.        |                 |         |
| 700      | 38  |        | —                    | 1              | 39                 | Platypelloid         | 9.8  | 14.2  | 10.7 | 12.8                | 11.0  | R.O.T.   |                   |                 | Low forceps        | 4:20            | 1:10      | 3150      | L.        |                 |         |
| 719      | 31  | 56½"   | —                    | 4              | 38                 | Gynaecoid            | 9.8  | 11.7  | —    | 9.6                 | 10.1  | L.O.A.   |                   |                 | L.S.C.S.           | —               | —         | 2495      | L.        | 2               |         |
| 732      | 29  |        | —                    | 4              | 42                 | Platypelloid         | 8.9  | 12.8  | 10.5 | 11.6                | 10.7  | L.S.P.   |                   |                 | L.S.C.S.           | 14:10           | 0:15      | 3000      | L.        | 2               |         |
| 754      | 18  |        | —                    | —              | 40                 | Gynaecoid            | 9.7  | 11.6  | x    | 10.2                | 9.7   | L.O.A.   |                   |                 | Spont.             | 11:15           | 1:20      | 3000      | L.        | —               |         |
| 846      | 26  | 56"    | —                    | 1              | 41                 | "                    | 9.6  | 12.2  | —    | 11.2                | 9.7   |          |                   |                 | "                  |                 |           |           |           | —               |         |

BOOKED

## CONTRACTED PELVIS (Continued)

| Reg. No. | Age | Height | Previous Pregnancies |                | Radiological Results |                      |                     |      |      |      |                    | Management      |                    |              | Weight of Child |      | Morbidity | Pre-vious C. S. | Remarks         |
|----------|-----|--------|----------------------|----------------|----------------------|----------------------|---------------------|------|------|------|--------------------|-----------------|--------------------|--------------|-----------------|------|-----------|-----------------|-----------------|
|          |     |        | Before 28 weeks      | After 28 weeks | Maturity             | Position of foetus   | Pelvic Measurements |      |      |      | Surgical Induction | Trial of Labour | Method of Delivery | 1st stage    | 2nd stage       |      |           |                 |                 |
|          |     |        |                      |                |                      |                      | Type of Pelvis      | O.C. | T.D. | I.S. |                    |                 |                    |              |                 | A.P. |           |                 |                 |
| 533      | 23  | 57½"   | —                    | 1              | 40                   | Previous X-Ray taken | "                   | 9.7  | 11.7 | —    | 10.5               | 9.3             | L.O.A.             | L.S.C.S.     | —               | 3150 | L.        | L.              | —               |
| 655      | 31  | 59"    | —                    | 2              | 42                   | Transverse lie       | "                   | 10.0 | 11.4 | 8.4  | 10.1               | 8.2             | L.O.P.             | "            | —               | 3317 | L.        | L.              |                 |
| 855      | 23  | 61"    | —                    | 1              | 39                   | R.O.A.               | "                   | 11.4 | 12.4 | 8.7  | 11.4               | Small           | L.O.T.             | Spont.       | 10:05           | 2778 | L.        | L.              |                 |
| 866      | 20  | 58"    | —                    | —              | 40                   | R.O.A.               | "                   | 10.5 | 11.8 | 9.6  | 11.5               | —               | —                  | "            | 12:30           | 3175 | L.        | L.              |                 |
| 875      | 21  | 60"    | —                    | —              | 40                   | —                    | Anthropoid          | 11.9 | 10.9 | 9.6  | 11.5               | 10.1            | —                  | "            | 15:45           | 2400 | L.        | L.              |                 |
| 901      | 29  | 59"    | —                    | 1              | 39                   | L.O.A.               | Gynaecoid           | 10.6 | 10.6 | 9.4  | 9.8                | L.O.T.          | L.O.T.             | Mild forceps | 8:45            | 2700 | L.        | L.              |                 |
| 919      | 35  | 61¼"   | 1                    | —              | 39                   | "                    | Platypleloid        | 9.9  | 14.1 | —    | 10.3               | Average         | R.O.A.             | Spont.       | 27:00           | 2620 | L.        | L.              |                 |
| 931      | 22  | —      | —                    | 1              | 39                   | Previous X-Ray taken | Gynaecoid           | 9.4  | 12.0 | —    | 10.5               | 9.5             | L.O.A.             | L.S.C.S.     | —               | 3060 | L.        | L.              | 1               |
| 934      | 18  | —      | —                    | —              | 41                   | L.O.A.               | Anthropoid          | 12.8 | 12.1 | 8.9  | 12.1               | —               | R.O.A.             | Spont.       | 7:45            | 3700 | L.        | L.              | 2               |
| 1030     | 41  | 60½"   | —                    | 5              | 39                   | L.O.A.               | Gynaecoid           | 11.3 | 12.4 | —    | 10.2               | 7.4             | L.O.A.             | Low forceps  | 7:30            | 3450 | L.        | L.              |                 |
| 1040     | 25  | —      | —                    | —              | 42                   | R.O.T.               | "                   | 9.8  | 12.4 | 9.3  | 10.9               | —               | L.O.A.             | Spont.       | 3:35            | 2720 | L.        | L.              | 2               |
| 1073     | 21  | —      | —                    | —              | 39                   | L.O.T.               | "                   | 9.1  | 11.7 | 9.5  | 10.3               | Small           | L.O.A.             | L.S.C.S.     | —               | 3050 | L.        | L.              |                 |
| 1074     | 25  | —      | —                    | 2              | 41                   | L.O.A.               | "                   | 9.8  | 11.8 | —    | 11.3               | 11.9            | L.O.A.             | Spont.       | 13:15           | 2900 | L.        | L.              |                 |
| 1077     | 36  | —      | —                    | 4              | 40                   | —                    | "                   | 9.8  | 12.3 | 9.0  | 10.4               | 10.1            | L.O.A.             | Low forceps  | 13:35           | 3200 | L.        | L.              | 2               |
| 1087     | 24  | —      | —                    | —              | 39                   | Post-partum          | "                   | 11.8 | 12.4 | 9.1  | 10.9               | 10.8            | R.O.A.             | Spont.       | 5:00            | 3240 | L.        | L.              |                 |
| 1098     | 25  | —      | —                    | —              | 39                   | —                    | Anthropoid          | 11.5 | 11.2 | 8.75 | 12.4               | 9.8             | L.O.A.             | "            | 7:00            | 2500 | L.        | L.              |                 |
| 1101     | 28  | —      | —                    | 1              | 41                   | L.O.A.               | Gynaecoid           | 9.4  | 11.1 | —    | 10.5               | 11.1            | R.O.A.             | "            | 19:35           | 3400 | L.        | L.              |                 |
| 1199     | 33  | 56"    | —                    | —              | 39                   | —                    | "                   | 9.5  | 11.9 | —    | 10.5               | 11.1            | L.O.A.             | "            | 19:10           | 2650 | L.        | L.              |                 |
| 1215     | 27  | 59"    | —                    | —              | 42                   | L.O.T.               | "                   | 9.4  | 11.4 | 9.2  | 9.5                | Average         | R.O.P.             | L.S.C.S.     | —               | 2850 | L.        | L.              |                 |
| 1277     | 27  | 59½"   | —                    | —              | 39                   | R.O.A.               | "                   | 11.2 | 11.8 | 8.9  | 11.0               | age             | L.O.A.             | Spont.       | 4:00            | 3180 | L.        | L.              |                 |
| 1283     | 26  | —      | 1                    | 2              | 40                   | L.O.A.               | "                   | 10.4 | 12.0 | 8.9  | 9.7                | Small           | L.O.A.             | "            | 1:42            | 2120 | L.        | L.              |                 |
| 1308     | 26  | —      | 2                    | †              | —                    | Post-partum          | "                   | 9.8  | 11.3 | —    | 10.0               | 8.9             | L.O.A.             | L.S.C.S.     | —               | 2830 | L.        | L.              |                 |
| 1323     | 31  | —      | —                    | 1              | 41                   | L.O.T.               | "                   | 9.8  | 12.2 | 9.3  | 9.9                | 9.8             | L.O.A.             | Spont.       | 10:20           | 4150 | L.        | L.              |                 |
| 1385     | 29  | 56½"   | —                    | 1              | 36                   | L.O.P.               | "                   | 10.8 | 10.5 | 9.3  | 10.0               | —               | L.O.P. → O.P.      | Forceps      | 16:15           | 2190 | L.        | L.              |                 |
| 1493     | 25  | —      | 1                    | —              | 39                   | L.O.A.               | "                   | 12.2 | 12.0 | 8.9  | 11.95              | 9.9             | L.O.A.             | Spont.       | 15:45           | 2900 | L.        | L.              | 1 Elective C.S. |
| 1501     | 26  | 58½"   | 1                    | 1              | 41                   | Previous X-Ray taken | "                   | 9.8  | 12.5 | 9.6  | 11.3               | 8.9             | L.O.A.             | L.S.C.S.     | —               | 3175 | L.        | L.              |                 |
| 1585     | 23  | 61"    | —                    | 2              | 37                   | L.S.A.               | Naegele's pelvis    | 11.0 | 10.0 | 6.7  | 13.0               | 9.5             | L.S.P.             | "            | —               | 3402 | L.        | L.              | 1               |
| 1603     | 24  | 60"    | —                    | —              | 40                   | R.O.T.               | Gynaecoid           | 9.7  | 12.0 | 8.9  | 10.6               | 10.1            | R.O.A.             | Low forceps  | 20:25           | 3000 | L.        | L.              |                 |

# CONTRACTED PELVIS (Continued)

| Reg. No. | Previous Pregnancies |        |                    | Radiological Results |      |       |      |      | Management         |                 |                    |                 |           | Results          |          | Pre-vious C. S. | Remarks |                         |
|----------|----------------------|--------|--------------------|----------------------|------|-------|------|------|--------------------|-----------------|--------------------|-----------------|-----------|------------------|----------|-----------------|---------|-------------------------|
|          | Age                  | Height | Position of foetus | Pelvic Measurements  |      |       |      |      | Surgical induction | Trial of labour | Method of Delivery | 1st stage       | 2nd stage | Weights of Child |          |                 |         |                         |
|          |                      |        |                    | Type of Pelvis       | O.C. | T.D.  | I.S. | A.P. |                    |                 |                    |                 |           | T.O.             | Position |                 |         | M.                      |
| 1709     | 29                   | 58"    | —                  | "                    | 9.6  | 11.7  | 9.4  | —    | R.O.A.             |                 | L.S.C.S.           | —               | —         | 3005             | L.       |                 |         |                         |
| 1771     | 22                   | 59"    | —                  | "                    | 9.3  | 12.8  | —    | 10.8 | —                  | R.O.A.          |                    | Spont.          | 12:25     | 0:45             | 3005     | L.              |         |                         |
| 1786     | 22                   | 62½"   | —                  | Gynaecoid-anthropoid | 11.5 | 11.8  | 8.4  | —    | —                  | R.O.A.          |                    | Forceps         | 5:45      | 0:45             | 3600     | L.              |         |                         |
| 1792     | 34                   | 58¾"   | —                  | Gynaecoid            | 10.7 | 10.7  | —    | 10.2 | 9.5                | →O.P.           |                    | L.S.C.S.        | —         | —                | 3550     | L.              |         |                         |
| 1801     | 35                   | 54"    | 3                  | "                    | 8.9  | 11.0  | —    | 12.2 | —                  | →O.P.           |                    | L.S.C.S.        | —         | —                | 2948     | L.              |         |                         |
| 1839     | 26                   | 59"    | —                  | Platypelloid         | 9.0  | 13.2  | —    | 10.5 | —                  | R.O.P.          |                    | "               | —         | —                | 2900     | L.              |         |                         |
| 1864     | 30                   | 60½"   | 1                  | "                    | 9.3  | 13.5  | 10.8 | 11.8 | 10.5               | R.O.P.          |                    | Spont.          | 10:10     | 0:20             | 3200     | L.              |         |                         |
| 1876     | 29                   | 61"    | —                  | Platypelloid         | 9.5  | 12.1  | —    | 11.2 | ?                  | →O.P.           |                    | L.S.C.S.        | —         | —                | 4340     | L.              | —       | 2 Elective C.S., P.P.S. |
| 1887     | 29                   | 61"    | —                  | Gynaecoid            | 11.0 | 12.2  | 8.8  | —    | —                  | L.S.P.          |                    | Breach assisted | 10:5      | 0:16             | 3700     | L.              |         |                         |
| 1901     | 25                   | 57½"   | —                  | Platypelloid         | 9.8  | 13.3  | —    | —    | 11.6               | R.O.A.          |                    | L.S.C.S.        | —         | —                | 3402     | L.              |         | 2 Elective C.S.         |
| 1981     | 24                   | 56¾"   | —                  | Gynaecoid            | 9.8  | 12.2  | —    | 10.0 | Aver. age          | L.M.P.          |                    | Low forceps     | 11:15     | 1:25             | 2900     | L.              | S.B.    | 4                       |
| 2084     | 29                   | 57¼"   | —                  | "                    | 10.6 | 11.2  | 9.1  | 10.8 | 9.1                | R.S.A.          |                    | L.S.C.S.        | —         | —                | 3830     | L.              |         |                         |
| 2093     | 38                   | 55¾"   | —                  | Platypelloid         | 8.5  | 12.0  | 9.15 | 9.3  | 10.2               | R.O.A.          |                    | Forceps         | 22:36     | 0:25             | 3260     | L.              |         | 3                       |
| 2153     | 23                   | 59"    | —                  | Gynaecoid            | 11.2 | 11.7  | 8.6  | 10.8 | —                  | R.O.P.          |                    | "               | —         | —                | 3430     | L.              |         |                         |
| 2293     | 25                   | 58½"   | —                  | "                    | 9.6  | 11.4  | 11.2 | 11.2 | 9.9                | →O.A.           |                    | L.S.C.S.        | —         | —                | 3650     | L.              |         | 1 Elective C.S.         |
| 2308     | 23                   | 56½"   | —                  | Android-Gynaecoid    | 10.1 | 13.65 | 9.0  | 10.9 | —                  | R.O.A.          |                    | Spont.          | 4:00      | 0:50             | 2420     | L.              |         |                         |
| 2353     | 20                   | 56½"   | —                  | Platypelloid         | 9.0  | 11.9  | 10.1 | 10.1 | 9.2                | L.O.A.          |                    | L.S.C.S.        | —         | —                | 2892     | L.              |         |                         |
| 2539     | 30                   | —      | 3                  | Gynaecoid            | 9.7  | 12.7  | 9.3  | 12.5 | —                  | L.O.A.          |                    | "               | —         | —                | 3170     | L.              |         | 5 1                     |
| 2769     | 24                   | 1      | —                  | "                    | 10.2 | 12.4  | 9.2  | 10.2 | Aver. age          | L.O.A.          |                    | Spont.          | 22:5      | 0:15             | 3450     | L.              |         | 2                       |
| 2786     | 19                   | 54¼"   | —                  | "                    | 10.3 | 12.3  | 9.0  | 9.8  | "                  | L.O.P.          |                    | Low forceps     | 7:20      | 1:05             | 3440     | L.              |         |                         |
| 2798     | 31                   | 61"    | 1                  | Platypelloid         | 9.9  | 13.0  | 10.5 | 10.5 | "                  | →O.A.           |                    | Spont.          | 20:20     | 0:20             | 2700     | L.              |         |                         |
| 2985     | 38                   | 59"    | 2                  | Gynaecoid            | 9.3  | 12.1  | —    | 10.5 | "                  | R.O.P.          |                    | Mid forceps     | 3:15      | 1:20             | 3175     | L.              |         |                         |
| 3020     | 38                   | —      | 1                  | Funnel shape         | 10.7 | 12.4  | 8.0  | 8.7  | —                  | →O.A.           |                    | Low forceps     | 26:55     | 0:50             | 3050     | L.              |         |                         |
| 3043     | 34                   | 62¾"   | —                  | Anthropoid           | 11.9 | 11.3  | —    | 11.4 | 10.1               | R.O.A.          |                    | Spont.          | 1:45      | 0:35             | 2680     | L.              |         | — 1                     |
| 3134     | 23                   | 55¼"   | —                  | Gynaecoid            | 9.5  | 12.2  | 10.0 | 10.9 | —                  | R.O.T.          |                    | Low forceps     | 15:25     | 1:5              | 3000     | L.              |         |                         |
| 3163     | 26                   | 56"    | —                  | "                    | 10.2 | 11.1  | 8.6  | 10.2 | 10.0               | →O.A.           |                    | Spont.          | 6:30      | 0:10             | 2100     | L.              |         |                         |

## CONTRACTED PELVIS (Continued)

| Reg. No. | Previous Pregnancies |        | Radiological Results |                |          |                      |                            |      | Management |       |       | Results |          | Pre-vious C. S. | Remarks |                    |                 |                    |           |           |
|----------|----------------------|--------|----------------------|----------------|----------|----------------------|----------------------------|------|------------|-------|-------|---------|----------|-----------------|---------|--------------------|-----------------|--------------------|-----------|-----------|
|          | Age                  | Height | Before 28 weeks      | After 28 weeks | Maturity | Position of foetus   | Type of Pelvis             | O.C. | T.D.       | I.S.  | A.P.  | T.O.    | Position |                 |         | Surgical induction | Trial of Labour | Method of Delivery | 1st stage | 2nd stage |
| 3401     | 28                   | 58½"   | —                    | —              | 41       | L.S.P.               | Gynaecoid                  | 10.5 | 11.3       | —     | 10.7  | 10.0    | L.S.A.   |                 |         | L.S.C.S.           | —               | —                  | 3062      | L.        |
| 3449     | 21                   | 58½"   | —                    | —              | 39       | L.O.T.               | Platypelloid               | 9.0  | 10.9       | —     | 10.1  | 11.6    | L.O.T.   | →O.A.           |         | Low forceps        | 8-45            | 1:00               | 3100      | L.        |
| 3468     | 24                   | 59¾"   | —                    | —              | 38       | L.O.T.               | "                          | 9.0  | 10.4       | —     | 10.0  | —       | R.O.A.   |                 |         | Spont.             | 9:05            | 0:20               | 3450      | L.        |
| 3551     | 30                   | 61"    | —                    | —              | 41       | R.S.A.               | Gynaecoid                  | 9.9  | 12.3       | —     | 9.4   | 10.4    | L.O.A.   |                 | 1:00    | L.S.C.S.           | 0:15            | 0:50               | 2920      | L.        |
| 3563     | 28                   | 58½"   | 1                    | 2              | 39       | R.O.A.               | Gynaecoid                  | 9.8  | 13.0       | —     | 10.5  | —       | R.O.A.   |                 |         | Spont.             | 0:15            | 0:50               | 2920      | L.        |
| 3726     | 25                   | 57½"   | —                    | —              | 37       | R.O.A.               | Gynaecoid                  | 11.1 | 12.7       | —     | 9.8   | —       | R.O.A.   |                 |         | Low forceps        | 5:40            | 1:35               | 3000      | L.        |
| 3796     | 26                   | 57"    | —                    | —              | 41       |                      | "                          | 10.1 | 11.5       | 9.3   | 12.5  | —       | R.O.P.   |                 | 17:00   |                    | 16:50           | 0:15               | 3200      | L.        |
| 3882     | 32                   | 61¾"   | —                    | —              | 41       |                      | "                          | 11.1 | 12.8       | —     | 10.0  | —       | R.O.T.   |                 | 26:00   | L.S.C.S.           |                 |                    | 2551      | L.        |
| 3925     | 32                   | 62½"   | 1                    | 2              | 40       |                      | "                          | 9.8  | 11.8       | —     | —     | —       | L.S.A.   |                 |         |                    |                 |                    | 3720      | L.        |
| 3929     | 27                   | 59¾"   | —                    | —              | 39       | L.O.A.               | Platypelloid               | 9.8  | 12.0       | —     | 11.7  | —       | L.O.A.   |                 |         | Spont.             | 8:30            | 0:30               | 3200      | L.        |
| 3958     | 26                   | 58½"   | —                    | —              | 39       | L.O.T.               | Gynaecoid                  | 9.4  | 13.3       | —     | 10.0  | —       | L.O.A.   |                 |         | "                  | 5:40            | 0:10               | 2820      | L.        |
| 3959     | 25                   | 58"    | —                    | —              | 41       | "                    | Gynaecoid                  | 11.6 | 12.5       | —     | 11.4  | —       | L.O.A.   |                 |         | "                  | 19:25           | 1:20               | 3500      | L.        |
| 3987     | 33                   | 58"    | 1                    | 40             |          | R.O.T.               | Platypelloid               | 9.0  | 12.6       | —     | 10.9  | —       | R.O.A.   |                 | 8:15    |                    | 8:5             | 0:10               | 2892      | L.        |
| 3996     | 27                   | 59"    | —                    | 2              | 39       |                      | Android-<br>Gynaecoid      | 8.2  | 11.8       | —     | —     | 9.9     | R.O.A.   |                 |         | L.S.C.S.           | —               | —                  | 2430      | L.        |
| 4051     | 30                   | 58¼"   | —                    | —              | 40       |                      | Gynaecoid-<br>Platypelloid | 9.2  | 12.1       | 7.0   | 13.3  | —       | R.O.A.   |                 | 10:45   | Spont.             | 10:35           | 0:10               | 3062      | L.        |
| 4077     | 28                   | 57"    | —                    | 1              | 39       |                      | Platypelloid               | 9.2  | 12.2       | —     | 10.1  | —       | L.O.A.   |                 | 15:30   | "                  | 15:20           | 0:10               | 3250      | L.        |
| 4129     | 25                   | 57"    | —                    | 1              | 37       | Previous X-Ray taken | "                          | 9.0  | 12.1       | —     | 10.4  | 10.2    | L.O.P.   |                 |         | L.S.C.S.           | —               | —                  | 3175      | L.        |
| 4132     | 27                   | 59¼"   | —                    | 1              | 36       |                      | Anthropoid                 | 11.4 | 11.0       | 9.7   | 10.3  | 10.3    | R.O.A.   |                 | 7:10    | Spont.             | 7:5             | 0:50               | 2977      | L.        |
| 4134     | 27                   | 61"    | —                    | 1              | 36       |                      | Platypelloid               | 8.8  | 12.2       | —     | 10.7  | 10.8    | L.O.A.   |                 | 20:00   | L.S.C.S.           | —               | —                  | 3620      | L.        |
| 4176     | 23                   | 56¾"   | —                    | —              | 38       | L.S.A.               | Gynaecoid                  | 9.8  | 11.1       | —     | 10.2  | 9.8     | R.O.A.   |                 |         | "                  | —               | —                  | 2500      | L.        |
| 4200     | 26                   | 54½"   | —                    | 1              | 40       |                      | Platypelloid               | 9.2  | 12.2       | 9.5   | 11.4  | —       | R.O.P.   |                 |         | "                  | —               | —                  | 3150      | L.        |
| 4337     | 33                   | 54½"   | —                    | 40             |          |                      | Gynaecoid                  | 9.8  | 11.1       | 10.0  | 10.0  | —       | R.O.A.   |                 |         | "                  | —               | —                  | 2740      | L.        |
| 4356     | 22                   | 58¾"   | 1                    | 43             | 43       |                      | "                          | 10.1 | 11.8       | 9.2   | 10.9  | 9.3     | R.O.A.   |                 | 14:00   | "                  | 14:00           |                    | 3500      | L.        |
| 4369     | 27                   | 61"    | —                    | 2              | 40       |                      | "                          | 9.5  | 12.3       | —     | 10.1  | 12.0    | R.O.A.   |                 |         | Spont.             | 13:20           | 0:10               | 3250      | L.        |
| 4375     | 20                   | 57"    | —                    | —              | 40       | L.O.A.               | "                          | 9.5  | 12.5       | —     | 10.1  | —       | R.S.A.   |                 |         | L.S.C.S.           | —               | —                  | 3002      | L.        |
| 4416     | 27                   | 57"    | —                    | 2              | 37       |                      | "                          | 8.6  | 11.1       | —     | —     | —       | R.O.T.   |                 |         | Mid forceps        | 2:20            | 0:10               | 2500      | L.        |
| 4465     | 26                   | 62"    | —                    | 39             | 39       |                      | Gynaecoid                  | 9.9  | 12.38      | 11.0  | 11.0  | 10.1    | R.O.A.   |                 |         | Spont.             | 16:45           | 0:30               | 2722      | L.        |
| 4475     | 26                   | 57"    | —                    | 2              | 36       |                      | "                          | 9.6  | 12.3       | 10.1  | 11.1  | 10.1    | R.O.P.   |                 |         | L.S.C.S.           | —               | —                  | 2722      | L.        |
| 4502     | 33                   | 56"    | —                    | 2              | 41       | L.O.A.               | "                          | 9.0  | 11.9       | 11.1  | 11.1  | —       | R.O.A.   |                 |         | Spont.             | 4:50            | 0:20               | 3200      | L.        |
| 4519     | 28                   | 60"    | —                    | —              | 39       | L.O.A.               | "                          | 8.9  | 11.5       | 9.8   | 9.8   | —       | R.O.A.   |                 |         | "                  | 19:20           | 0:50               | 2660      | L.        |
| 4590     | 27                   | 62¾"   | —                    | —              | 40       |                      | "                          | 10.9 | 13.6       | 9.5   | 9.5   | —       | L.O.A.   |                 |         | "                  | 24:00           | 1:10               | 3374      | L.        |
| 4625     | 22                   | 57"    | —                    | —              | 42       |                      | "                          | 10.0 | 11.3       | 11.0  | 11.0  | —       | R.O.A.   |                 |         | "                  | 10:00           | 0:35               | 2750      | L.        |
| 4684     | 29                   | 57"    | —                    | —              | 38       |                      | "                          | 9.08 | 12.55      | 9.8   | 9.8   | —       | L.O.A.   |                 |         | L.S.C.S.           | —               | —                  | 3470      | L.        |
| 4821     | 24                   | 55½"   | —                    | 2              | 40       | L.O.T.               | Platypelloid               | 9.8  | 11.6       | —     | 10.8  | —       | R.O.A.   |                 |         | Spont.             | —               | —                  | 2810      | L.        |
| 4862     | 28                   | 59"    | —                    | —              | 38       | L.O.T.               | Platypelloid               | 9.2  | 12.75      | 10.25 | 10.25 | —       | R.O.A.   |                 |         | "                  | 15:00           | 1:00               | 2900      | L.        |

## CONTRACTED PELVIS (Continued)

| Reg. No. | Age | Height | Previous Pregnancies | Radiological Results   |         |       |      | Pelvic Measurements |          |                    |                               | Management         |           |           | Weight of Child | Results |    | Pre-vious C. S. | Remarks |
|----------|-----|--------|----------------------|------------------------|---------|-------|------|---------------------|----------|--------------------|-------------------------------|--------------------|-----------|-----------|-----------------|---------|----|-----------------|---------|
|          |     |        |                      | Type of Pelvis         | Results |       |      | T.O.                | Position | Surgical induction | Trial of Labour               | Method of Delivery | 1st stage | 2nd stage |                 | M.      | C. |                 |         |
|          |     |        |                      |                        | O.C.    | T.D.  | I.S. |                     |          |                    |                               |                    |           |           |                 |         |    |                 |         |
|          |     |        |                      |                        |         |       |      |                     |          |                    |                               |                    |           |           |                 |         |    |                 |         |
| 4874     | 22  | 56"    | —                    | Gynaecoid              | 10.7    | 11.7  | —    | 9.4                 | R.O.A.   |                    | Spont.                        | 12:80              | 0:55      | 2650      | L.              | L.      |    |                 |         |
| 4891     | 22  | 56"    | —                    | "                      | 9.9     | 11.58 | —    | 9.95                | L.O.P.   |                    | L.S.C.S.                      | 37:00              |           | 2780      | L.              | L.      |    |                 |         |
| 4912     | 36  | 60"    | —                    | "                      | 10.4    | 12.8  | 9.9  | 9.2                 | L.O.A.   | 9.0                | Mid forceps                   | 16:35              | 0:40      | 3400      | L.              | L.      |    |                 |         |
| 4935     | 24  | 58"    | 2                    | Platypelloid           | 9.5     | 12.8  | 9.9  | 9.2                 | L.O.A.   |                    | L.S.C.S.                      | 10:00              |           | 3200      | L.              | L.      |    | 2               |         |
| 4936     | 23  | 63½"   | 39                   | "                      | 9.8     | 12.9  | 11.4 | 10.3                | R.O.A.   |                    | Spont.                        | 12:30              | 0:20      | 2700      | L.              | L.      |    |                 |         |
| 4939     | 28  | 56½"   | 2                    | "                      | 9.7     | 12.8  |      | 10.7                | R.S.P.   |                    | Breach assisted               | 7:20               | 1:45      | 3500      | L.              | S.B.    |    |                 |         |
| 4981     | 30  | 58"    | 1                    | Gynaecoid              | 10.7    | 11.8  |      | 10.2                | R.O.A.   |                    | Spont.                        | 9:40               | 0:20      | 3120      | L.              | L.      |    | 1               |         |
| 4990     | 32  | 60"    | 2                    | Platypelloid           | 8.9     | 13.1  |      |                     | L.O.A.   |                    | L.S.C.S.                      |                    |           | 3460      | L.              | L.      |    |                 |         |
| 4991     | 31  |        | 38                   | "                      | 8.5     |       |      |                     |          |                    | "                             |                    |           | 3350      | L.              | L.      |    | P.P.S.          |         |
| 4988     | 28  | 59½"   | 2                    | Gynaecoid              | 9.8     | 12.0  |      | 10.8                | L.O.A.   |                    | "                             |                    |           | 2950      | L.              | L.      |    | 2               | P.P.S.  |
| 5000     | 26  | 56½"   | 2                    | "                      | 9.7     | 12.0  |      |                     | R.O.A.   |                    | Spont.                        | 3:10               | 0:20      | 2850      | L.              | L.      |    | —               |         |
| 5040     | 22  | 56½"   | 2                    | "                      | 9.9     | 12.6  |      |                     | L.S.A.   |                    | Low forceps                   | 3:25               | 0:20      | 1720      | L.              | L.      |    | —               |         |
| 5058     | 25  | 57¾"   | 1                    | Platypelloid           | 10.6    | 12.6  | 8.9  | 10.5                | L.S.A.   |                    | L.S.C.S.                      |                    |           | 3310      | L.              | L.      |    | —               |         |
| 5110     | 28  | 60½"   | 40                   | Gynaecoid              | 10.4    | 11.4  | 8.4  | 9.4                 | L.O.A.   | 9.4                | "                             |                    |           | 3220      | L.              | L.      |    | 5               |         |
| 5159     | 28  | 57½"   | 1                    | "                      | 10.6    | 11.2  | —    | 10.6                | R.O.A.   |                    | "                             |                    |           | 2960      | L.              | L.      |    | 1               |         |
| 5176     | 29  | 62"    | —                    | "                      | 9.9     | 13.2  | 10.2 | 10.7                | L.O.A.   | —                  | 4:00                          | 7:00               | 1:40      | 2630      | L.              | L.      |    | 1               |         |
| 5234     | 38  | 61½"   | 2                    | "                      | 10.4    | 11.8  | 11.1 | 8.6                 | R.O.A.   | 8.6                | 12:00                         |                    |           | 2780      | L.              | L.      |    | —               |         |
| 5258     | 26  | 53½"   | 1                    | "                      | 9.1     | 11.7  | —    | 9.6                 | L.S.A.   | 10.2               |                               |                    |           | 2900      | L.              | L.      |    | 2               |         |
| 5273     | 28  | 53"    | 3                    | "                      | 9.5     | 12.4  | —    | 11.4                | R.O.A.   | 10.7               | 5:00                          |                    |           | 3380      | L.              | L.      |    | —               |         |
| 5337     | 31  | 54¾"   | 1                    | Platypelloid-gynaecoid | 9.9     | 12.2  |      | 9.8                 | L.O.A.   |                    | "                             |                    |           | 2885      | L.              | L.      |    | 1               |         |
| 5342     | 23  | 57¼"   | 2                    | Gynaecoid              | 9.5     | 11.5  |      | 10.0                | L.O.A.   |                    | L.S.C.S.                      |                    |           | 3314      | L.              | L.      |    | 2               |         |
| 5348     | 33  |        | 3                    | "                      | 9.8     | 12.4  |      |                     | R.S.A.   |                    | Spont.                        | 14:15              | 0:20      | 2650      | L.              | L.      |    |                 |         |
| 5359     | 34  | 60¼"   | 40                   | "                      | 10.0    | 12.4  | —    | 10.2                | R.O.T.   | —                  | Manual rotation & mid forceps | 11:25              | 1:50      | 2637      | L.              | L.      |    |                 |         |
|          |     |        |                      |                        |         |       |      |                     | →O.A.    |                    |                               |                    |           |           |                 |         |    |                 |         |
| 5361     | 30  | 55¼"   | 3                    | "                      | 10.0    | 10.9  | 9.0  | 9.1                 | L.O.A.   |                    | 13:50                         | 13:05              | 0:45      | 2730      | L.              | L.      |    | 2               |         |
| 5368     | 24  | 60"    | —                    | "                      | 10.6    | 10.8  | 9.4  |                     | R.O.P.   |                    | Spont.                        | 30:45              | 1:15      | 2920      | L.              | L.      |    |                 |         |
| 5462     | 23  | 57"    | —                    | Platypelloid-Gynaecoid | 8.8     | 11.7  | —    | 9.8                 | →O.P.    | —                  | L.S.C.S.                      | 12:46              |           | 3030      | L.              | L.      |    |                 |         |
| 5500     | 38  | 56"    | 36                   | "                      | 9.5     | 11.8  | —    | 9.2                 | R.S.A.   |                    | "                             |                    |           | 2140      | L.              | L.      |    |                 |         |
| 5503     | 23  | 59¾"   | —                    | "                      | 9.8     | 12.1  | —    | 10.2                | L.O.A.   |                    | Spont.                        | 10:00              | 0:15      | 3150      | L.              | L.      |    |                 |         |
| 5519     | 25  | 59¾"   | 39                   | "                      | 10.5    | 10.0  | 7.5  | 10.9                | L.O.A.   |                    | L.S.C.S.                      |                    |           | 3720      | L.              | L.      |    | —               | 1       |
| 5568     | 28  | 57¾"   | 2                    | Naegle's pelvis        | 9.5     | 12.2  | 10.0 | 10.0                | R.O.A.   | 9.1                | Mid forceps                   | 27:30              | 0:25      | 2920      | L.              | L.      |    |                 |         |
| 5596     | 19  | 60½"   | —                    | Gynaecoid              | 9.6     | 12.7  | 10.8 | 10.8                | R.O.P.   |                    | Spont.                        | 5:25               | 0:5       | 2800      | L.              | L.      |    |                 |         |
| 5606     | 26  | 44"    | —                    | Platypelloid           | 10.2    | 11.2  | 10.2 | 10.2                | L.O.A.   |                    | (1) Spont.                    | 16:00              | 4:20      | 2120      | L.              | L.      |    |                 |         |
|          |     |        | 1                    | Gynaecoid              |         |       |      |                     |          |                    | (2) Spont.                    |                    |           | 2450      | L.              | L.      |    |                 |         |

## CONTRACTED PELVIS (Continued)

| Reg. No. | Previous Pregnancies |                | Position of foetus | Radiological Results |                     |                      |                      |      |      |      | Management |                    | Weight of Child |                    | Morbidity | Pre-natal C. S. | Remarks |           |           |   |
|----------|----------------------|----------------|--------------------|----------------------|---------------------|----------------------|----------------------|------|------|------|------------|--------------------|-----------------|--------------------|-----------|-----------------|---------|-----------|-----------|---|
|          | Before 28 weeks      | After 28 weeks |                    | Maturity             | Pelvic Measurements |                      |                      |      |      |      |            | Surgical induction | Trial of labour | Method of Delivery |           |                 |         | 1st stage | 2nd stage |   |
|          |                      |                |                    |                      | Type of Pelvis      | O.C.                 | T.D.                 | I.S. | A.P. | T.O. | Position   |                    |                 |                    |           |                 |         |           |           |   |
| 5620     | 27                   | 59"            | 1                  | 1                    | 40                  |                      | Platypelloid         | 9.6  | 12.4 | 8.9  | 10.5       | 9.8                | L.S.A.          | L.S.C.S. Assisted  | 8:00      | 2:25            | 3200    | L.        | 1         |   |
| 5634     | 32                   | 60½"           | —                  | 1                    | 39                  |                      | Gynaecoid            | 10.4 | 12.6 |      |            |                    | L.S.A.          | Forceps breech.    |           |                 | 2750    | L.        |           |   |
| 5678     | 31                   | 59¼"           | —                  | 1                    | 40                  |                      | Anthropoid-gynaecoid | 11.1 | 11.2 | —    | 11.3       | 10.0               | L.O.A.          | Spont.             | 2:45      | 0:05            | 3250    | L.        |           |   |
| 5710     | 24                   | 58½"           | —                  | —                    | 40                  | L.O.T.               | Platypelloid         | 8.8  | 14.1 | —    | 9.7        | —                  | L.O.A.          | "                  | 12:55     | 0:25            | 3150    | L.        | L.        |   |
| 5741     | 25                   | 57"            | —                  | —                    | 40                  | R.O.T.               | Gynaecoid            | 9.4  | 12.5 | —    | 10.5       | —                  | R.O.A.          | "                  | 25:40     | 1:00            | 3320    | L.        | S.B.      |   |
| 5746     | 25                   | 61"            | —                  | —                    | 40                  | R.O.A.               | "                    | 9.5  | 12.0 | —    | 11.0       | —                  | R.O.A.          | "                  | 19:30     | 0:15            | 3060    | L.        | L.        | 2 |
| 5747     | 23                   | 58"            | —                  | —                    | 41                  |                      | "                    | 10.0 | 11.8 | —    | 9.5        | —                  | L.O.A.          | "                  | 11:00     | 1:10            | 2970    | L.        | L.        |   |
| 5765     | 26                   | 52½"           | —                  | 4                    | 39                  | L.O.A.               | Naegele's pelvis     | 10.0 | 9.9  | 6.2  | 12.2       | 9.6                | R.O.A.          | L.S.C.S.           |           |                 | 3020    | L.        | L.        | 1 |
| 5774     | 33                   | 57             | —                  | 2                    | 41                  |                      | Gynaecoid            | 9.8  | 11.6 | —    | 11.2       | 10.9               | R.O.A.          | Spont.             | 5:30      | 0:15            | 3480    | L.        | L.        |   |
| 5851     | 31                   | 58"            | —                  | 1                    | 41                  |                      | Platypelloid         | 9.2  | 12.4 | 8.0  | 11.0       | 9.8                | R.O.A.          | L.S.C.S.           | 10:30     | 0:20            | 3250    | L.        | L.        | 1 |
| 5859     | 22                   | 58½"           | —                  | —                    | 38                  |                      | Gynaecoid            | 9.3  | 11.7 | 10.7 | 10.7       |                    | L.O.A.          | Spont. Kielland    | 10:00     | 1:05            | 2650    | L.        | L.        | 2 |
| 5862     | 37                   | 57½"           | —                  | —                    | 39                  | L.O.T.               | "                    | 9.8  | 12.5 |      | 11.8       |                    | L.O.T.          | Forceps            | 44:20     | 0:15            | 2800    | L.        | L.        | 2 |
| 5874     | 19                   |                | —                  | —                    | 41                  |                      | "                    | 10.6 | 10.9 |      | 11.8       |                    | R.S.P.          | Assisted breech—   | 7:45      | 0:30            | 3360    | L.        | L.        |   |
| 5876     | 24                   | 62"            | —                  | 2                    | 39                  | L.O.T.               | "                    | 9.7  | 12.0 | 9.1  | 11.0       | 11.0               | L.O.T.          | L.S.C.S.           | 12:45     | 0:40            | 3062    | L.        | L.        | 2 |
| 5884     | 18                   |                | —                  | —                    | 39                  |                      | "                    | 10.3 | 11.3 | 10.0 | 9.2        | —                  | L.O.A.          | Spont.             | 21:00     | 1:00            | 3340    | L.        | L.        |   |
| 5897     | 31                   | 57½"           | 1                  | 5                    | 37                  | L.O.T.               | Anthropoid           | 9.3  | 11.8 | 10.4 | 9.9        | 10.9               | R.O.A.          | Low forceps        | 6:55      | 0:30            | 3090    | L.        | L.        |   |
| 5960     | 25                   | 56½"           | —                  | 40                   | 40                  | "                    | Gynaecoid            | 9.9  | 12.6 | —    | 9.7        |                    | L.O.A.          | Spont.             | 12:00     | 2:15            | 3500    | L.        | L.        |   |
| 5967     | 21                   | 57½"           | —                  | 38                   | 38                  | R.O.T.               | "                    | 9.8  | 12.9 | —    | 11.0       |                    | L.O.A.          | "                  | 3:10      | 0:5             | 2500    | L.        | L.        |   |
| 5974     | 25                   | 57½"           | —                  | —                    | 39                  |                      | "                    | 9.9  | 11.5 | —    | 11.6       |                    | R.O.A.          | "                  | 12:10     | 0:30            | 2722    | L.        | L.        |   |
| 5979     | 30                   | 59"            | —                  | —                    | 37                  | L.O.A.               | "                    | 9.8  | 12.8 | —    | 10.2       |                    | L.O.T.          | "                  | 18:00     | 0:45            | 3020    | L.        | L.        |   |
| 5980     | 38                   | 59"            | —                  | 5                    | 39                  | R.O.T.               | Platypelloid         | 9.7  | 14.3 | 12.2 | 9.7        |                    | L.O.A.          | "                  | 9:40      | 0:10            | 3260    | L.        | L.        | 2 |
| 6006     | 34                   | 60½"           | —                  | 41                   | 41                  | R.O.P.               | Gynaecoid            | 9.9  | 12.4 | 10.0 | 10.5       |                    | R.O.A.          | L.S.C.S.           | 26:00     | 0:14            | 2948    | L.        | L.        |   |
| 6030     | 22                   | 60"            | —                  | 39                   | 39                  | R.O.A.               | "                    | 9.9  | 12.2 | —    | 11.9       |                    | L.O.A.          | Spont.             | 10:00     |                 | 2920    | L.        | L.        | 1 |
| 6125     | 25                   | 61"            | —                  | 43                   | 43                  |                      | "                    | 10.3 | 11.9 | —    | 9.1        |                    | L.O.A.          | L.S.C.S.           | 26:00     |                 | 2920    | L.        | L.        | 2 |
| 6141     | 30                   | 60"            | —                  | —                    | 41                  | L.S.A.               | "                    | 11.3 | 11.4 | 9.2  | 11.0       | —                  | R.S.A.          | "                  | 11:20     |                 | 3340    | L.        | L.        | 2 |
| 6190     | 27                   | 60"            | 1                  | 2                    | 39                  | R.O.T.               | Platypelloid         | 8.5  | 12.9 | 10.8 | 11.2       |                    | R.O.P.          | Spont.             | 15:10     | 0:40            | 2720    | L.        | L.        |   |
| 6225     | 23                   | 58½"           | —                  | 1                    | 36                  |                      | "                    | 8.3  | 13.5 | 10.1 | 11.4       |                    | L.O.A.          | L.S.C.S.           |           |                 | 2850    | L.        | L.        | 2 |
| 6244     | 34                   |                | —                  | —                    | 41                  |                      | Gynaecoid            | 9.1  | 12.1 | 10.5 | 7.9        |                    | L.O.A.          | L.S.C.S.           |           |                 | 2552    | L.        | L.        | 2 |
| 6272     | 28                   | 56"            | —                  | 2                    | 31                  | Previous X-Ray taken | "                    | 8.8  | 11.1 |      | 8.5        |                    | Transverse lie  | "                  |           |                 |         | N.D.      |           |   |
| 6282     | 30                   | 55½"           | —                  | 2                    | 37                  |                      | "                    | 9.5  | 11.2 | 8.75 | 12.0       | 10.5               | L.O.T.          | Spont.             | 9:05      | 0:15            | 2600    | L.        | L.        | 1 |
| 6345     | 25                   | 58"            | —                  | —                    | 40                  | L.O.T.               | Platypelloid         | 9.1  | 12.2 | 10.0 |            |                    | R.O.A.          | "                  |           |                 | 2800    | L.        | L.        |   |

## CONTRACTED PELVIS (Continued)

| Previous Pregnancies |     |         |                 | Radiological Results |          |                    |                       |                     |      |      |      |        |         | Management                |          |                    | Weight of Child |                    | Morbidity | Previous C. S.        | Remarks          |
|----------------------|-----|---------|-----------------|----------------------|----------|--------------------|-----------------------|---------------------|------|------|------|--------|---------|---------------------------|----------|--------------------|-----------------|--------------------|-----------|-----------------------|------------------|
| Reg. No.             | Age | Height  | Before 28 weeks | After 28 weeks       | Maturity | Position of foetus | Type of Pelvis        | Pelvic Measurements |      |      |      |        | Outlet  | T.O.                      | Position | Surgical Induction | Tidal of Labour | Method of Delivery |           |                       |                  |
|                      |     |         |                 |                      |          |                    |                       | O.C.                | T.D. | I.S. | A.P. | I.S.   |         |                           |          |                    |                 |                    | A.P.      | T.O.                  | 1st stage        |
| 6385                 | 23  | 58"     | —               | 1                    | 36       |                    | Gynaecoid             | 9.5                 | 11.1 | 9.0  | 10.7 |        | R.O.A.  | Laparotomy                | 13:25    | 1:15               | 3200            | L. S.B.            | —         | 1                     | Ruptured uterus. |
| 6392                 | 23  | 62"     | —               | —                    | 39       |                    | —                     | 9.9                 |      | 11.0 |      |        | L.O.A.  | Spont.                    | 9:00     | 1:30               | 3005            | L. L.              |           |                       |                  |
| 6456                 | 23  | 59"     | 1               | 4                    | 40       |                    | Gynaecoid             | 9.3                 | 12.1 | —    | 10.8 |        | L.O.P.  | Kieland's                 | 16:30    | 1:05               | 3300            | L. L.              | 1         |                       |                  |
| 6462                 | 35  | 59"     | —               | —                    | 40       | L.O.A.             | "                     | 10.8                | 12.9 | 9.2  |      | R.O.T. | Forceps | 8:20                      | 0:15     | 2930               | L. L.           |                    |           |                       |                  |
| 6539                 | 20  | 58 1/4" | —               | 1                    | 38       |                    | "                     | 9.6                 | 11.8 | 9.8  | 11.0 |        | L.O.A.  | L.S.C.S.                  | —        | —                  | 3500            | L. L.              |           |                       |                  |
| 6622                 | 30  | 58 1/4" | —               | —                    | 38       |                    | Anthropoid            | 11.0                | 10.6 | 9.5  | 11.0 | 7.5    | L.S.A.  | Assisted                  | 18:00    | 1:10               | 2920            | L. L.              |           |                       |                  |
| 6669                 | 33  | 57 1/2" | —               | 1                    | 39       |                    | Gynaecoid             | 10.0                | 10.0 | —    | 10.7 | —      | L.O.T.  | breech                    | 2:42     | 0:25               | 2892            | L. L.              |           |                       |                  |
| 6689                 | 24  | 57 1/2" | —               | —                    | 41       | R.O.T.             | "                     | 11.3                | 11.0 | x    | 10.8 | —      | R.O.T.  | L.S.C.S.                  | 3:20     | 0:25               | 2580            | L. L.              |           |                       |                  |
| 6771                 | 24  | 59 1/2" | —               | —                    | 43       | "                  | "                     | 10.5                | 10.8 | 9.4  | 12.2 | —      | R.O.A.  | Spont.                    | 21:40    | 1:10               | 3200            | L. L.              |           |                       |                  |
| 6789                 | 19  |         | —               | 1                    | 38       | "                  | "                     | 9.8                 | 12.0 | —    | 11.8 |        | L.S.A.  | "                         | 3:45     | 0:10               | 2170            | L. L.              |           |                       |                  |
| 6809                 | 27  | 56 1/4" | —               | 2                    | 39       |                    | Gynaecoid-playpelloid | 9.7                 | 11.8 |      |      |        | L.O.A.  | breech                    |          |                    | 2778            | L. L.              | 2         | Elective C.S., P.P.S. |                  |
| 6849                 | 21  | 57 1/2" | —               | —                    | 40       |                    | Gynaecoid             | 9.9                 | 11.9 | 10.0 | 11.5 |        | L.S.A.  | Assisted                  | 9:14     | 0:35               | 3459            | L. L.              | 1         |                       |                  |
| 6868                 | 30  | 59 1/4" | —               | —                    | 40       | L.O.T.             | "                     | 9.9                 | 11.9 | 10.0 |      |        | L.O.A.  | breech                    | 11:25    | 1:25               | 2680            | L. L.              | 2         |                       |                  |
| 6903                 | 21  | 60 1/4" | —               | —                    | 42       |                    | "                     | 9.7                 | 12.0 | 9.4  |      |        | L.O.T.  | Forceps                   | 16:00    | 1:55               | 2750            | L. L.              |           |                       |                  |
| 6916                 | 31  | 59 3/4" | —               | —                    | 41       |                    | —                     | 11.0                | 11.1 | 10.9 | 10.0 |        | R.S.A.  | Mid forceps               | —        | —                  | 2637            | L. L.              | 1         |                       |                  |
| 7002                 | 27  | 63 1/4" | —               | 1                    | 41       |                    | —                     | 11.0                | 12.8 | 10.0 | 9.2  |        | L.O.A.  | L.S.C.S.                  | —        | —                  | 2620            | L. L.              |           |                       |                  |
| 7042                 | 29  | 56"     | —               | ?                    |          |                    | Gynaecoid             | 9.3                 | 11.8 | 10.4 | 9.7  |        | R.O.A.  | Spont.                    | 10:25    | 1:10               | 2620            | L. L.              |           |                       |                  |
| 7047                 | 24  | 54 3/4" | —               | 1                    | 41       |                    | "                     | 9.3                 | 11.2 | 8.9  | 10.7 |        | R.O.A.  | Low forceps               | ?        | 0:45               | 2170            | L. L.              | —         | 1                     | Previous C.S.    |
| 7051                 | 30  | 60 1/2" | —               | 3                    | 39       |                    | Platypelloid          | 8.9                 | 12.4 |      |      |        | R.O.A.  | L.S.C.S.                  | —        | —                  | 2722            | L. L.              | 1         | done                  |                  |
| 7065                 | 28  | 57 1/2" | —               | —                    | 44       | R.O.A.             | Gynaecoid             | 9.6                 | 11.1 | 11.0 |      |        | L.S.P.  | Spont.                    | 4:20     | 0:10               | 2900            | L. L.              |           |                       |                  |
| 7066                 | 28  | 58"     | —               | —                    | 38       | R.O.P.             | "                     | 11.6                | 11.3 | —    | 9.0  | —      | R.O.A.  | L.S.C.S.                  | —        | —                  | 4450            | L. L.              |           |                       |                  |
| 7133                 | 40  | 58 1/4" | —               | —                    | 40       |                    | "                     | 11.2                | 10.9 | 11.1 |      |        | R.O.T.  | Low forceps               | 31:30    | 0:30               | 2470            | L. L.              |           |                       |                  |
|                      |     |         |                 |                      |          |                    |                       |                     |      |      |      |        | → O.A.  | Manual rotation & forceps | 19:20    | 0:45               | 3280            | L. L.              | 2         |                       |                  |
| 7140                 | 31  | 56"     | —               | —                    | 40       | R.O.A.             | "                     | 10.5                | 11.0 | 9.5  |      |        | L.O.P.  | L.S.C.S.                  | —        | —                  | 3317            | L. L.              |           |                       |                  |
| 7212                 | 39  | 49"     | 1               | —                    | 40       |                    | Anthropoid            | 12.0                | 10.5 | 10.8 |      |        | L.O.A.  | L.S.C.S.                  | —        | —                  | 3400            | L. L.              |           |                       |                  |
| 7255                 | 31  | 58 1/2" | —               | —                    | 41       | R.O.T.             | Gynaecoid             | 9.2                 | 10.0 | —    | 10.3 |        | L.O.A.  | C.C.S.                    | —        | —                  | 3825            | L. L.              |           |                       |                  |
| 7287                 | 36  | 59 1/2" | —               | 1                    | 40       | L.O.A.             | "                     | 10.9                | 11.0 | 9.0  |      | 9.9    | R.O.A.  | L.S.C.S.                  | —        | —                  | 3175            | L. L.              | 1         |                       |                  |
| 7289                 | 26  | 59 1/4" | —               | —                    | 40       |                    | Platypelloid          | 9.0                 | 12.3 | 10.0 | 9.1  |        | R.S.A.  | "                         | —        | —                  | 3000            | L. L.              |           |                       |                  |
| 7304                 | 26  | 60 1/4" | —               | —                    | 42       | R.O.T.             | "                     | 10.0                | 13.3 | 8.1  |      |        | R.O.T.  | "                         | —        | —                  | 2560            | L. L.              | 2         |                       |                  |
| 7315                 | 27  | 53"     | —               | —                    | 43       | L.O.P.             | "                     | 9.9                 | 11.2 | 9.6  |      | 10.3   | L.O.T.  | "                         | —        | —                  | 3500            | L. L.              | 1         |                       |                  |
| 7348                 | 25  | 56"     | —               | 1                    | 38       |                    | Gynaecoid             | 10.1                | 11.1 | 11.5 |      |        | R.O.A.  | "                         | —        | —                  | 2450            | L. L.              | 2         |                       |                  |
| 7369                 | 30  | 58"     | —               | —                    | 40       | L.O.A.             | "                     | 9.5                 | 11.9 | 9.1  |      |        | R.O.A.  | Spont.                    | 14:30    | 0:15               | 2450            | L. L.              | 1         |                       |                  |
| 7385                 | 34  | 60"     | —               | —                    | 41       | L.O.T.             | "                     | 9.8                 | 12.2 | 11.7 |      |        | L.O.P.  | L.S.C.S.                  | 31:00    | —                  | 2820            | L. L.              | —         |                       |                  |
| 7424                 | 13  | 57"     | —               | —                    | 37       |                    | "                     | 10.6                | 10.8 | 9.0  | 10.4 |        | R.O.A.  | Spont.                    | 15:10    | 0:20               | 3300            | L. L.              | 1         |                       |                  |
|                      |     |         |                 |                      |          |                    |                       |                     |      |      |      |        |         | "                         | 2:30     | 0:20               | 2450            | L. L.              |           |                       |                  |

## CONTRACTED PELVIS (Continued)

| Reg. No. | Age | Height             | Previous Pregnancies |                | Maturity | Position of foetus | Radiological Results   |      |      |      | Pelvic Measurements |      |                 |                    | Outlet | Position                      | Surgical induction |           | Management |    | Length of labour |  | Weight of Child |   | Results       | Pre-vious C. S. | Remarks |
|----------|-----|--------------------|----------------------|----------------|----------|--------------------|------------------------|------|------|------|---------------------|------|-----------------|--------------------|--------|-------------------------------|--------------------|-----------|------------|----|------------------|--|-----------------|---|---------------|-----------------|---------|
|          |     |                    | Before 28 weeks      | After 28 weeks |          |                    | Type of Pelvis         | O.C. | T.D. | I.S. | A.P.                | T.O. | Trial of labour | Method of Delivery |        |                               | 1st stage          | 2nd stage | M.         | C. |                  |  |                 |   |               |                 |         |
| 7486     | 27  | 58 $\frac{3}{4}$ " | —                    | —              | 43       | L.O.T.             | Gynaecoid              | 10.0 | 11.3 | 9.2  | 10.0                | 9.6  | L.O.A.          |                    |        | "                             | 7:20               | 0:10      | 2900       | L. |                  |  |                 |   |               |                 |         |
| 7487     | 26  | 54 $\frac{1}{2}$ " | —                    | —              | 40       | L.O.T.             | "                      | 10.4 | 11.1 | 9.3  |                     |      | R.O.A.          |                    |        | "                             | 20:55              | 0:15      | 2650       | L. |                  |  |                 |   |               |                 |         |
| 7495     | 25  | 54 $\frac{1}{2}$ " | —                    | —              | ?        | L.O.T.             | "                      | 9.7  | 12.1 | 9.1  | 10.9                | 10.0 | L.O.T.          |                    |        | L.S.C.S.                      | —                  | —         | 3090       | L. |                  |  |                 | 2 | Elective C.S. |                 |         |
| 7508     | 27  | 60 $\frac{1}{2}$ " | —                    | —              | 41       | L.O.T.             | "                      | 9.7  | 12.2 | 10.0 |                     |      | L.O.A.          |                    |        | Spont.                        | 10:30              | 0:20      | 3260       | L. |                  |  |                 |   |               |                 |         |
| 7516     | 21  | 55 $\frac{1}{2}$ " | —                    | —              | 40       | R.O.T.             | "                      | 9.4  | 11.6 | 10.2 |                     |      | R.O.A.          |                    |        | "                             | 14:10              | 0:30      | 2680       | L. |                  |  |                 |   |               |                 |         |
| 7539     | 25  | 60 $\frac{1}{4}$ " | —                    | —              | 39       | L.O.T.             | "                      | 9.6  | 12.2 | 10.1 |                     |      | R.O.A.          |                    |        | "                             | 24:00              | 1:20      | 3100       | L. |                  |  |                 |   |               |                 |         |
| 7609     | 23  | —                  | —                    | —              | 41       | Post-partum        | "                      | 10.0 | 11.3 | 9.1  |                     |      | L.O.A.          |                    |        | Low forceps                   | 62:00              | 2:30      | 3060       | L. | S.B.             |  |                 |   |               |                 |         |
| 7641     | 26  | 58"                | —                    | —              | 1        | 40                 | Naegel's pelvis        | 11.6 | 10.1 |      |                     |      | L.O.A.          |                    |        | Spont.                        | 16:00              | 0:20      | 3060       | L. |                  |  |                 |   |               |                 |         |
| 7660     | 33  | 60"                | —                    | —              | 1        | 40                 | Gynaecoid              | 10.0 | 11.9 | 9.4  |                     |      | L.O.A.          |                    |        | L.S.C.S.                      | —                  | —         | 3400       | L. |                  |  |                 | 2 |               |                 |         |
| 7687     | 27  | 61 $\frac{1}{4}$ " | —                    | —              | 2        | 40                 | "                      | 9.5  | 11.7 |      |                     |      | L.O.A.          |                    |        | Spont.                        | 9:15               | —         | 2820       | L. |                  |  |                 |   |               |                 |         |
| 7717     | 21  | 56 $\frac{1}{2}$ " | —                    | —              | 40       | R.O.A.             | "                      | 9.2  | 11.8 | 10.8 |                     |      | L.O.A.          |                    | 5:00   | Low forceps                   | 4:05               | 0:55      | 2600       | L. |                  |  |                 |   |               |                 |         |
| 7790     | 24  | 58 $\frac{3}{4}$ " | —                    | —              | 40       | L.O.A.             | "                      | 9.9  | 12.5 | 10.1 |                     |      | L.O.A.          |                    |        | Forceps                       | 23:00              | 0:25      | 2500       | L. |                  |  |                 |   |               |                 |         |
| 7816     | 29  | 57 $\frac{1}{2}$ " | —                    | —              | 44       | L.O.A.             | "                      | 9.8  | 12.6 | 10.2 |                     |      | L.O.A.          |                    |        | Manual                        | 59:35              | —         | 3000       | L. | N.D.             |  |                 |   |               |                 |         |
| 7907     | 22  | 58"                | —                    | —              | 41       | R.O.A.             | "                      | 10.6 | 11.5 | 9.0  |                     |      | R.O.P.          |                    |        | rotation & mid forceps        | 41:20              | 0:15      | 3720       | L. |                  |  |                 |   |               |                 |         |
| 7924     | 28  | 54 $\frac{1}{2}$ " | —                    | —              | 1        | 40                 | "                      | 10.3 | 10.8 | 7.6  | 11.5                |      | L.O.A.          |                    |        | L.S.C.S.                      | —                  | —         | 3080       | L. |                  |  |                 |   | Elective C.S. |                 |         |
| 7937     | 22  | 59 $\frac{1}{2}$ " | —                    | —              | 41       | L.O.T.             | "                      | 11.1 | 12.2 | 9.4  |                     |      | R.O.A.          |                    |        | Low forceps                   | 33:55              | 0:30      | 3470       | L. |                  |  |                 |   |               |                 |         |
| 7990     | 22  | 58 $\frac{1}{2}$ " | —                    | —              | 40       | L.O.T.             | "                      | 9.4  | 11.8 | —    | 8.9                 |      | L.O.A.          |                    |        | 16:30 L.S.C.S.                | —                  | —         | 3150       | L. |                  |  |                 |   |               |                 |         |
| 8007     | 29  | 62"                | —                    | —              | 1        | 41                 | "                      | 11.0 | 11.5 | 10.7 |                     | 10.0 | L.O.A.          |                    |        | 7:00 Mid forceps              | 7:20               | 0:05      | 3630       | L. |                  |  |                 |   |               |                 |         |
| 8023     | 26  | 58"                | —                    | —              | 41       | R.O.T.             | "                      | 9.6  | 11.7 | 10.0 |                     | 10.6 | R.O.A.          |                    |        | 5:15 Low forceps              | 19:20              | 1:15      | 3220       | L. |                  |  |                 |   |               |                 |         |
| 8053     | 25  | 58 $\frac{1}{2}$ " | —                    | —              | 3        | 40                 | Platypelloid           | 8.7  | 12.3 | 10.5 |                     |      | R.S.A.          |                    |        | Spont.                        | 5:00               | 0:15      | 3020       | L. |                  |  |                 |   |               |                 |         |
| 8070     | 29  | 59 $\frac{1}{2}$ " | —                    | —              | 41       | L.O.T.             | Gynaecoid              | 9.5  | 12.3 | 8.4  | 11.3                |      | R.O.A.          |                    |        | 15:30 L.S.C.S.                | —                  | —         | 3650       | L. |                  |  |                 |   |               |                 |         |
| 8101     | 28  | 60 $\frac{1}{2}$ " | —                    | —              | 1        | 40                 | Anthropoid             | 11.0 | 11.2 | 8.0  | 10.7                |      | R.O.P.          |                    |        | 8:35 Spont.                   | 8:10               | 0:25      | 3500       | L. |                  |  |                 |   |               |                 |         |
| 8118     | 23  | 61 $\frac{1}{2}$ " | —                    | —              | 2        | 40                 | Platypelloid           | 12.6 | 10.8 | 11.4 | 12.7                |      | R.O.A.          |                    |        | L.S.C.S.                      | 6:30               | 0:10      | 3500       | L. |                  |  |                 |   | Elective C.S. |                 |         |
| 8246     | 39  | 60 $\frac{3}{4}$ " | —                    | —              | —        | R.O.A.             | "                      | 8.8  | 12.5 | 9.8  |                     |      | R.O.P.          |                    |        | Manual rotation & mid forceps | 5:40               | 0:50      | 2850       | L. |                  |  |                 |   |               |                 |         |
| 8254     | 22  | 58"                | —                    | —              | 39       | R.O.P.             | Gynaecoid              | 10.2 | 11.7 | 10.2 |                     |      | L.O.P.          |                    |        | → O.A.                        | —                  | —         | 2780       | L. |                  |  |                 |   |               |                 |         |
| 8255     | 23  | 57"                | —                    | —              | 1        | 41                 | "                      | 9.4  | 11.4 | 10.6 |                     |      | R.O.A.          |                    |        | Spont.                        | 9:20               | 0:05      | 2350       | L. |                  |  |                 |   |               |                 |         |
| 8305     | 23  | 59 $\frac{1}{4}$ " | —                    | —              | 41       | L.O.T.             | "                      | 9.4  | 11.6 | 9.8  | 12.0                |      | L.O.A.          |                    |        | "                             | 36:10              | 0:10      | 2720       | L. |                  |  |                 |   |               |                 |         |
| 8329     | 25  | 57 $\frac{1}{2}$ " | —                    | —              | 2        | 40                 | "                      | 9.4  | 11.7 | 11.3 |                     | 9.4  | L.O.A.          |                    |        | "                             | 4:05               | 0:15      | 2948       | L. |                  |  |                 |   |               |                 |         |
| 8345     | 32  | 64"                | —                    | —              | 1        | 40                 | Platypelloid           | 9.8  | 11.9 | 8.5  | 10.5                |      | L.O.A.          |                    |        | "                             | 2:50               | 0:10      | 3440       | L. |                  |  |                 | 2 |               |                 |         |
| 8412     | 30  | 57 $\frac{1}{4}$ " | —                    | —              | 41       | R.O.P.             | Gynaecoid              | 8.9  | 12.6 | —    | 10.7                |      | R.O.A.          |                    |        | L.S.C.S.                      | —                  | —         | 2260       | L. |                  |  |                 | 1 |               |                 |         |
| 8419     | 24  | 57 $\frac{1}{2}$ " | —                    | —              | 42       | R.O.T.             | Platypelloid-gynaecoid | 9.6  | 12.5 | 10.8 |                     |      | L.O.A.          |                    |        | Low forceps                   | 17:10              | —         | 2960       | L. |                  |  |                 |   |               |                 |         |
| 8454     | 27  | 61 $\frac{1}{4}$ " | —                    | —              | 41       | R.O.T.             | "                      | 9.1  | 12.3 | 9.0  | 12.5                | —    | R.O.A.          |                    |        | Spont.                        | 18:00              | 1:05      | 3470       | L. |                  |  |                 |   |               |                 |         |
| 8573     | 30  | 60"                | —                    | —              | 1        | 39                 | Gynaecoid              | 9.7  | 11.4 | 8.5  | 11.0                |      | R.O.A.          |                    |        | "                             | 3:25               | 0:10      | 2900       | L. |                  |  |                 | 2 |               |                 |         |
| 8580     | 29  | 56 $\frac{1}{4}$ " | —                    | —              | 2        | 40                 | "                      | 10.4 | 11.0 |      |                     |      | L.O.A.          |                    |        | C.C.S.                        | —                  | —         | 3060       | L. |                  |  |                 |   |               |                 |         |

# CONTRACTED PELVIS (Continued)

| Previous Pregnancies |     | Radiological Results |          |                    |                        |      |       |      |      |                     |                 | Management                |                  | Height of Child |        | M. C.   | Pre-vious C. S. | Remarks |
|----------------------|-----|----------------------|----------|--------------------|------------------------|------|-------|------|------|---------------------|-----------------|---------------------------|------------------|-----------------|--------|---------|-----------------|---------|
| Reg. No.             | Age | Height               | Maturity | Position of foetus | Pelvic Measurements    |      |       |      |      | Surgical Indication | Trial of Labour | Method of Delivery        | Length of labour |                 | Weight | Results | Mobility        |         |
|                      |     |                      |          |                    | Type of Pelvis         | O.C. | T.D.  | I.S. | A.P. |                     |                 |                           | T.O.             | 1st stage       |        |         |                 |         |
| 8622                 | 27  | 57 1/4"              | —        | 40                 | —                      | 9.8  | 12.3  | —    | 10.0 | 11.4                | L.O.A.          | Spont.                    | 3:50             | 0:20            | 3000   | L.      |                 |         |
| 8628                 | 30  | 58"                  | —        | 40                 | Gynaecoid              | 9.8  | 12.3  | —    | 10.0 | 11.4                | L.O.A.          | "                         | 11:30            | 0:5             | 2500   | L.      |                 |         |
| 8653                 | 31  | 60"                  | 1        | 41                 | Gynaecoid-platypteloid | 9.4  | 12.3  | —    | 10.4 | 9.6                 | R.O.A.          | Forceps                   | 18:50            | 1:05            | 3450   | L.      |                 |         |
| 8656                 | 29  | 60"                  | —        | 40                 | Gynaecoid              | 10.2 | 11.1  | —    | 10.2 | —                   | L.O.A.          | Spont.                    | 20:40            | 0:50            | 2532   | L.      |                 | 4       |
| 8671                 | 22  | 58"                  | —        | 39                 | —                      | 8.4  | —     | —    | 10.0 | —                   | L.O.T.          | Manual rotation & forceps | 17:45            | 0:30            | 2480   | L.      |                 |         |
| 8767                 | 27  | 58 1/4"              | —        | 39                 | Gynaecoid              | 9.9  | 11.7  | —    | 10.8 | —                   | L.O.A.          | Spont.                    | 18:10            | 0:15            | 3150   | L.      |                 |         |
| NON-BOOKED           |     |                      |          |                    |                        |      |       |      |      |                     |                 |                           |                  |                 |        |         |                 |         |
| 67                   | 31  | —                    | 1        | 43                 | Platypteloid           | 9.6  | 12.4  | 9.6  | 10.9 | —                   | —               | Spont.                    | 4:30             | 0:10            | 3700   | L.      |                 |         |
| 984                  | 28  | —                    | 1        | 38                 | Gynaecoid              | 10.2 | 11.4  | 9.9  | 10.6 | —                   | R.O.T.          | L.S.C.S.                  | —                | —               | 2810   | L.      |                 |         |
| 1363                 | 24  | —                    | —        | 44                 | "                      | 9.9  | 12.0  | 8.0  | 10.6 | Average             | L.O.A.          | Forceps                   | 5:30             | 0:45            | 2500   | L.      |                 |         |
| 1684                 | 28  | 55"                  | —        | 41                 | "                      | 9.8  | 11.25 | 8.0  | 12.5 | 10.1                | R.S.A.          | L.S.C.S.                  | —                | —               | 3459   | L.      |                 | 2       |
| 1970                 | 36  | —                    | —        | 40                 | "                      | 9.9  | 12.0  | 9.7  | 11.2 | 11.5                | L.O.A.          | Spont.                    | 11:45            | 0:10            | 2300   | L.      |                 |         |
| 2830                 | 24  | —                    | —        | 40                 | "                      | 9.8  | 11.7  | 8.2  | 10.2 | 11.5                | L.O.A.          | L.S.C.S.                  | —                | —               | 3459   | L.      |                 | 1       |
| 3522                 | 21  | —                    | —        | 37                 | "                      | 11.5 | 11.5  | —    | 10.1 | 8.0                 | L.O.P.          | "                         | 36:00            | —               | 2350   | L.      |                 |         |
| 4540                 | 24  | —                    | 1        | 43                 | "                      | 9.5  | 11.82 | —    | 11.0 | —                   | L.O.A.          | Spont.                    | 7:20             | 0:5             | 3884   | L.      |                 |         |
| 4770                 | 32  | —                    | —        | 37                 | "                      | 9.6  | 12.2  | 9.1  | 9.3  | —                   | R.O.A.          | Low forceps               | 24:45            | 1:00            | 3118   | L.      |                 |         |
| 5769                 | 23  | —                    | 1        | 39                 | Gynaecoid              | 8.3  | —     | —    | 10.0 | —                   | L.O.T.          | L.S.C.S.                  | —                | —               | 2450   | L.      |                 | 2       |
| 5796                 | 24  | —                    | —        | 37                 | "                      | 9.2  | 11.6  | —    | 10.3 | —                   | R.O.P.          | Spont.                    | 21:00            | 1:40            | 3650   | L.      |                 | S.B.    |
| 6111                 | 25  | —                    | —        | 41                 | "                      | 10.2 | 10.9  | 8.7  | 10.0 | 10.1                | L.O.T.          | L.S.C.S.                  | 19:40            | —               | 3410   | L.      |                 | 1       |
| 6241                 | 34  | —                    | —        | 39                 | "                      | 8.7  | 12.2  | —    | 10.1 | —                   | R.O.A.          | "                         | —                | —               | 2450   | L.      |                 | N.D.    |
| 7667                 | 25  | —                    | —        | 39                 | "                      | 9.4  | 12.7  | 9.9  | 10.8 | 10.0                | R.O.A.          | Spont.                    | 25:10            | 1:40            | 2750   | L.      |                 | 2       |
| 8643                 | 42  | —                    | —        | ?                  | Gynaecoid-platypteloid | 9.2  | 11.2  | —    | 12.7 | 10.0                | L.O.T.          | Forceps                   | —                | —               | 2750   | L.      |                 | 1       |



TABLE 24

## PROLAPSE AND PRESENTATION OF CORD

|                                        |         |            |
|----------------------------------------|---------|------------|
| Total No. of Cases                     | .. .. . | 32         |
| Booked                                 | .. .. . | 26         |
| Non-booked                             | .. .. . | 6          |
| Incidence                              | .. .. . | 0.41%      |
| Primipara                              | .. .. . | 11         |
| Multipara                              | .. .. . | 21         |
| Maternal deaths                        | .. .    | 0          |
| S. B.                                  | .. .. . | 5 (15.62%) |
| N. D. (all premature)                  | .. .. . | 1 (3.125%) |
| Twin pregnancies                       | .. .. . | 4          |
| Presentation & position:—              |         |            |
| Vertex                                 | .. .. . | 9          |
| Breech                                 | .. .. . | 20         |
| Transverse                             | .. .. . | 3          |
| Method of delivery:—                   |         |            |
| Spontaneous breech & breech extraction | .. .. . | 16         |
| Spontaneous delivery (vertex)          | .. .. . | 2          |
| Forceps delivery                       | .. .. . | 3          |
| L.S.C.S.                               | .. .. . | 10         |
| C.C.S.                                 | .. .. . | 1          |

TABLE 25

## POST-PARTUM HAEMORRHAGE

|                    |           |           |
|--------------------|-----------|-----------|
| Total No. of cases | .. .. .   | 54        |
| Booked             | .. .. .   | 47        |
| Non-booked         | . . . . . | 7         |
| Primipara          | . . . . . | 14        |
| Multipara          | . . . . . | 39        |
| Incidence          | .. . . .  | 0.69%     |
| * Maternal Deaths  | . . . . . | 1 (1.85%) |
| Twin pregnancy     | .. . . .  | 5         |

## Causes of P.P.H.:—

|                                                  |          |    |
|--------------------------------------------------|----------|----|
| Adherent placenta and Manual Removal of Placenta | .. . . . | 10 |
| Atonic uterus                                    | .. . . . | 30 |
| Cervical and vaginal tear                        | .. . . . | 8  |
| Secondary P.P.H.                                 | .. . . . | 2  |
| Afbrinogenaemia                                  | .. . . . | 4  |

## Amount of blood loss:—

|           |          |    |
|-----------|----------|----|
| 500— 600  | .. . . . | 31 |
| 600— 700  | .. . . . | 13 |
| 700— 800  | .. . . . | 2  |
| 800— 900  | .. . . . | 1  |
| 900—1,000 | .. . . . | 3  |
| > —1,000  | .. . . . | 3  |
| Unknown   | .. . . . | 1  |

---

\* Refer to Maternal Mortality.

TABLE 26

## MANUAL REMOVAL OF PLACENTA

|                                                    | 1958      |
|----------------------------------------------------|-----------|
| Total No. of cases .. .. .                         | 53        |
| Booked .. .. .                                     | 49        |
| Non-booked .. .. .                                 | 4         |
| Incidence .. .. .                                  | 0.68%     |
| Primipara .. .. .                                  | 14        |
| Multipara .. .. .                                  | 39        |
| * Maternal deaths .. .. .                          | 1 (1.88%) |
| Morbidity .. .. .                                  | 6         |
| Indications:—                                      |           |
| P.P.H. .. .. .                                     | 8         |
| Adherent placenta .. .. .                          | 29        |
| Retained placenta or Cervical spasm .. .. .        | 11        |
| Prophylaxis .. .. .                                | 4         |
| Cord broken after Brandt-Andrews technique .. .. . | 1         |

---

\* Refer to Maternal Mortality.

TABLE 27

## INDUCTION OF LABOUR

|                    |         |             |
|--------------------|---------|-------------|
| Total No. of cases | .. .. . | 87          |
| Incidence          | .. .. . | 1.11%       |
| Maternal deaths    | .. .. . | 1           |
| S.B.               | .. .. . | 13 (14.94%) |
| N.D.               | .. .. . | 1 (1.15%)   |

## Indications:—

|                              |         |                |
|------------------------------|---------|----------------|
| Hydramnios                   | .. .. . | 1              |
| Pre-eclampsia                | .. .. . | 32             |
| Essential hypertension       | .. .. . | 2              |
| Postmaturity                 | .. .. . | 19             |
| Accidental haemorrhage       | .. .. . | 6              |
| Placenta Praevia             | .. .. . | 2              |
| Bad obstetrical history      | .. .. . | 1              |
| Anencephaly                  | .. .. . | 1              |
| Unclassified Toxaemia        | .. .. . | 16             |
| A.P.H. unknown origin        | .. .. . | 2              |
| Unclassified toxæmia at term | .. .. . | 1              |
| Twins at term                | .. .. . | 1              |
| Eclampsia                    | .. .. . | 2              |
| Primip breech                | .. .. . | 1              |
|                              |         | <hr/> 87 <hr/> |

## Methods of induction:—

|                                   |         |                |
|-----------------------------------|---------|----------------|
| Stripping of membranes            | .. .. . | 17             |
| A.R.M. & Stripping of membranes   | .. .. . | 61             |
| Stripping & high puncture         | .. .. . | 1              |
| Stripping & A.R.M. & Pitocin drip | .. .. . | 6              |
| Stripping & pit. drip             | .. .. . | 2              |
|                                   |         | <hr/> 87 <hr/> |

## Method of delivery:—

|                                  |         |                |
|----------------------------------|---------|----------------|
| L.S.C.S.                         | .. .. . | 7              |
| Forceps                          | .. .. . | 15             |
| Spontaneous                      | .. .. . | 62             |
| Breech extraction                | .. .. . | 1              |
| L.S.C.S. + Subtotal hysterectomy | .. .. . | 2              |
|                                  |         | <hr/> 87 <hr/> |

TABLE 28

## CAESAREAN SECTION

|                                                         |            |
|---------------------------------------------------------|------------|
| No. of cases                                            | 221        |
| Booked                                                  | 175        |
| Non-booked                                              | 46         |
| Incidence                                               | 2.8%       |
| Maternal death                                          | 1 (0.452%) |
| Foetal loss                                             | 20 (9.0%)  |
| Primipara                                               | 77         |
| Multipara                                               | 144        |
| First C.S.                                              | 154        |
| Repeat C.S.                                             | 67         |
| <b>I. Type of C.S.</b>                                  |            |
| L.S.C.S.                                                | 209        |
| L.S.C.S. + Subtotal hysterectomy                        | 3          |
| C.C.S.                                                  | 8          |
| C.C.S. + Subtotal hysterectomy                          | 1          |
| <b>II. Anaesthesia.</b>                                 |            |
| Spinal                                                  | 115        |
| General                                                 | 91         |
| Local                                                   | 15         |
| <b>III. Indications.</b>                                |            |
| Contracted pelvis without previous C.S.                 | 53         |
| Contracted pelvis with previous C.S.                    | 46         |
| Placenta praevia                                        | 41         |
| Uterine inertia                                         | 11         |
| Pre-eclampsia                                           | 2          |
| Cervical dystocia                                       | 5          |
| Previous C.S.                                           | 7          |
| Malpresentation                                         | 17         |
| Foetal distress                                         | 2          |
| Cephalo-pelvic disproportion (clinically normal pelvis) | 6          |

## CAESAREAN SECTION (Continued)

|                                                       |    |
|-------------------------------------------------------|----|
| Prolapse of cord .. .. .                              | 10 |
| Accidental haemorrhage .. .. .                        | 6  |
| Naegele's pelvis .. .. .                              | 4  |
| Deformed pelvis .. .. .                               | 2  |
| Elderly primipara .. .. .                             | 2  |
| Bad obstetrical history .. .. .                       | 2  |
| Uterus didelphys .. .. .                              | 1  |
| Collision twins .. .. .                               | 1  |
| Ovarian Cyst Complicating pregnancy .. .. .           | 1  |
| Bleeding from varicose vein from vaginal wall .. .. . | 1  |
| Previous Rt. cornual pregnancy .. .. .                | 1  |

## IV. Elective.

|                                 |                   |
|---------------------------------|-------------------|
| With onset of labour .. .. .    | 8                 |
| Without onset of labour .. .. . | 74                |
| <b>TOTAL .. .. .</b>            | <b>82 (37.1%)</b> |

## V. Puerperal morbidity following C.S.

|                                     |                   |
|-------------------------------------|-------------------|
| Wound infection .. .. .             | 6                 |
| Urinary tract infection .. .. .     | 22                |
| Genital infection .. .. .           | 5                 |
| Upper respiratory infection .. .. . | 2                 |
| Mumps .. .. .                       | 1                 |
| Pharyngitis .. .. .                 | 1                 |
| Breast engorgement .. .. .          | 3                 |
| Reaction to imferon .. .. .         | 2                 |
| Unknown .. .. .                     | 19                |
| <b>TOTAL .. .. .</b>                | <b>61 (27.6%)</b> |

Morbidity directly related to C.S. .. .. . 6 (3.4%)

## VI. Foetal mortality in C.S.

|                                       |           |
|---------------------------------------|-----------|
| S.B. .. .. .                          | 11 (5.0%) |
| Neo-natal death (Total) .. .. .       | 9 (4.0%)  |
| Congenital malformation               |           |
| Multiple congenital anomalies .. .. . | 1         |
| Prematurity .. .. .                   | 4         |
| Birth trauma .. .. .                  | 1         |
| Bronchopneumonia .. .. .              | 1         |
| Aspiration pneumonia .. .. .          | 1         |
| Meningitis .. .. .                    | 1         |

TABLE 29

## FORCEPS DELIVERIES

|                    |              |
|--------------------|--------------|
| Total No. of cases | 436          |
| Incidence          | 5.61%        |
| Primipara          | 280 (65.12%) |
| Multipara          | 150 (34.88%) |
| Maternal death     | 2 (0.46%)    |
| S. B.              | 15           |
| N. D.              | 12           |
|                    | 6.19%        |

**Indications:—**

|                                                  |           |     |
|--------------------------------------------------|-----------|-----|
| Prolonged 2nd stage                              | . . . . . | 246 |
| Foetal distress                                  | .. .. .   | 44  |
| Pre-eclampsia & eclampsia                        | .. .. .   | 32  |
| Uterine inertia & prolonged 1st stage            | .. .. .   | 19  |
| Previous Caesarean Section                       | .. .. .   | 14  |
| Cardiac disease                                  | .. .. .   | 4   |
| Antepartum haemorrhage                           | .. .. .   | 2   |
| Foetal & maternal distress                       | .. .. .   | 1   |
| Forceps for after coming head in breech delivery | .. .. .   | 54  |
| Maternal distress                                | .. .. .   | 2   |
| Elderly primipara                                | .. .. .   | 6   |
| Prolapse of cord                                 | .. .. .   | 4   |
| Prematurity                                      | .. .. .   | 6   |
| Unknown                                          | .. .. .   | 2   |

Types of forceps:—

[illegible]

**Anaesthesia:—**

|                          |         |     |
|--------------------------|---------|-----|
| Pudendal block           | .. .. . | 328 |
| Saddle block             | .. .. . | 24  |
| Pudendal block & trilene | .. .. . | 8   |
| General                  | .. .. . | 49  |
| Pentothal drip           | .. .. . | 3   |
| Unknown                  | .. .. . | 24  |
| Postpartum hæmorrhage    | .. .. . | 6   |



TABLE 31  
VERSION IN LABOUR

| Reg. No.          | Age | Previous Pregnancies |              | Maturity | Indication                           | Bipolar external or internal                                             | Weight of Child | Result |      | Remarks                                                                     |
|-------------------|-----|----------------------|--------------|----------|--------------------------------------|--------------------------------------------------------------------------|-----------------|--------|------|-----------------------------------------------------------------------------|
|                   |     | Before 28 wks        | After 28 wks |          |                                      |                                                                          |                 | M.     | C.   |                                                                             |
| <b>BOOKED</b>     |     |                      |              |          |                                      |                                                                          |                 |        |      |                                                                             |
| 187               | 35  | —                    | 1            | 39       | Transverse lie                       | Internal L.A.A.-R.S.P.                                                   | 2880            | L.     | L.   | Binovular twins                                                             |
| 2025              | 26  | —                    | 3            | 38       | Transverse lie                       | Internal R.A.A.-R.S.A.                                                   | 2800            | L.     | L.   | Binovular twins. Forceps for after coming head                              |
| 3710              | 38  | —                    | 3            | 41       | Transverse lie                       | Internal L.A.A.-L.S.A.                                                   | 2250            | L.     | L.   | Pulmonary T.B. P.E. Univovular twins                                        |
| 4124              | 35  | —                    | 3            | 43       | Transverse lie                       | Internal-R.S.A.                                                          | 2475            | L.     | L.   | Binovular twine                                                             |
| 5798              | 28  | 1                    | 1            | 38       | Transverse lie                       | Internal-R.S.A.                                                          | 1400            | L.     | S.B. |                                                                             |
| 7006              | 32  | —                    | 2            | 32       | Transverse lie                       | Bipolar-R.S.A.                                                           | 2000            | L.     | Mac. |                                                                             |
|                   |     |                      |              |          | Cord presentation                    |                                                                          |                 |        |      |                                                                             |
| 7120              | 38  | —                    | 8            | 36       | Transverse lie                       | Internal-R.S.A.                                                          | 2120            | L.     | L.   | Uniovular twins. Intrapartum separation of placenta                         |
| 7688              | 22  | —                    | —            | 36       | Transverse lie                       | Internal R.A.A.-R.S.A.                                                   | 1920            | L.     | L.   | Binovular twins. P.E.                                                       |
| <b>NON-BOOKED</b> |     |                      |              |          |                                      |                                                                          |                 |        |      |                                                                             |
| 597               | 24  | —                    | 2            | 35       | Transverse lie with prolapse of cord | Internal with compression of placental site by half breech R.A.A.-L.S.A. | 1701            | L.     | S.B. | Placenta praevia type II. Transfusion—500 ml. Forceps for after coming head |
| 2472              | 36  | —                    | 6            | 40       | Face presentation                    | Internal L.M.P.-L.S.P.                                                   | 3920            | L.     | L.   | A.P.H. of unknown origin                                                    |
| 3501              | 38  | —                    | 4            | 30       | Transverse lie                       | Internal-L.S.A.                                                          | 1400            | L.     | N.D  | Forceps for after coming head                                               |
| 5877              | 38  | —                    | 5            | 37       | Transverse lie                       | Internal-R.S.A.                                                          | 2900            | L.     | L.   | Toxaemia of unknown origin.                                                 |
| 6401              | 41  | 1                    | 9            | 37       | Transverse lie                       | Internal-L.S.A.                                                          | 2310            | L.     | L.   | Binovular twins                                                             |

TABLE 32  
EMBRYOTOMY & CRANIOTOMY

| Reg. No.          | Age | Previous<br>Pregnancies<br>Before<br>28 wks. | Alter<br>28 wks. | Maturity | Indication              | Type of<br>Pelvis | Duration of<br>labour<br>1st. stage | 2nd<br>stage | Type of<br>Operation | Weight<br>of<br>child | Result<br>to<br>mother | Remarks                                                                                                           |
|-------------------|-----|----------------------------------------------|------------------|----------|-------------------------|-------------------|-------------------------------------|--------------|----------------------|-----------------------|------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>BOOKED</b>     |     |                                              |                  |          |                         |                   |                                     |              |                      |                       |                        |                                                                                                                   |
| 5299              | 20  | —                                            | —                | 36       | Hydrocephalus           | Gynaecoid         | 9.25                                | 0.05         | Craniotomy           | 2500                  | L.                     | P. E. Hydrocephalus diagnosed by X Ray                                                                            |
| <b>NON-BOOKED</b> |     |                                              |                  |          |                         |                   |                                     |              |                      |                       |                        |                                                                                                                   |
| 1541              | 31  | —                                            | 2                | 40       | Hydrocephalus<br>Breech | —                 | unknown                             | unknown      | Craniotomy           | 2500                  | L.                     | Unclassified toxæmia. Obstructed labour. 1500 m.l. C.S.F. withdrawn<br>Emergency case with body already delivered |

TABLE 33

## PUERPERAL PYREXIA — GENITAL INFECTION

The morbidity standard here is the same as that laid down by the Puerperal Pyrexia Regulations (England and Wales, 1951) which is defined as "any febrile condition occurring in a woman in whom a temperature of 100.4° F (38° C) or more has occurred within 14 days after confinement or miscarriage."

|                    |         |       |
|--------------------|---------|-------|
| Total No. of Cases | .. .. . | 157   |
| Booked             | .. .. . | 151   |
| Non-booked         | .. .. . | 6     |
| Incidence          | .. .. . | 1.97% |
| Maternal death     | .. .. . | 0     |

## Causes of Pyrexia:—

|                                      |         |              |
|--------------------------------------|---------|--------------|
| Uterine infection                    | .. .. . | 111 (71.33%) |
| Perineal wound infection             | .. .. . | 25           |
| Perineal wound and urinary infection | .. .. . | 1            |
| Unclassified                         | .. .. . | 19           |

TABLE 34

## PUERPERAL PYREXIA — EXTRA GENITAL INFECTION

|              |         |       |
|--------------|---------|-------|
| No. of Cases | .. .. . | 463   |
| Booked       | .. .. . | 424   |
| Non-booked   | .. .. . | 39    |
| Incidence    | .. .. . | 5.95% |

## Causes:—

## Urinary:—

|                                |         |     |
|--------------------------------|---------|-----|
| Urinary infection              | .. .. . | 142 |
| "     "     + mumps            | .. .. . | 1   |
| "     "     + throat infection | .. .. . | 2   |
| "     "     + chest infection  | .. .. . | 1   |

## Breast:—

|                                   |         |    |
|-----------------------------------|---------|----|
| Engorgement                       | .. .. . | 83 |
| Cracked nipple                    | .. .. . | 1  |
| Acute mastitis                    | .. .. . | 2  |
| Breast abscess                    | .. .. . | 1  |
| Breast abscess + throat infection | .. .. . | 1  |

## Infection of respiratory system:—

|                  |         |    |
|------------------|---------|----|
| Pulmonary        | .. .. . | 2  |
| Common cold      | .. .. . | 4  |
| Throat infection | .. .. . | 17 |
| Influenza        | .. .. . | 2  |

## Disturbances of G-I tract:—

|                                    |         |   |
|------------------------------------|---------|---|
| Gastro-enteritis                   | .. .. . | 1 |
| Diarrhoea                          | .. .. . | 1 |
| T.B. ileum                         | .. .. . | 1 |
| Tooth infection                    | .. .. . | 1 |
| Abdominal wound infection          | .. .. . | 8 |
| Post-operative reaction (L.S.C.S.) | .. .. . | 2 |

## Miscellaneous:—

|                     |         |     |
|---------------------|---------|-----|
| Abscess of finger   | .. .. . | 1   |
| Lymphadenitis       | .. .. . | 1   |
| Infected dermatitis | .. .. . | 1   |
| Unknown             | .. .. . | 187 |



**B. 2            Hospital No. 1170/58            Age 37            Para 8**

First seen in Antenatal Clinic on 19/12/57 when 32 weeks pregnant. Twin pregnancy diagnosed. B.P. 120/80, no oedema, urine clear.

When seen a week later there was oedema +, B.P. 120/70, urine clear. She refused admission.

Next seen when admitted in labour on 12/2/58. B.P. 190/110, oedema + + +, proteinuria + + +. 10 gms I.M. Magnesium sulphate given. Os fully dilated 40 minutes after. Both live twins were delivered by forceps. Throughout the second stage B.P. was 150/100 and pulse 96-100/m.

As there was some bleeding and the placenta could not be delivered by Brandt Andrew's technique it was manually removed. The total blood loss was approximately 300 ml. Immediately after the 3rd stage B.P. dropped to 90/60. Blood transfusion was given. Uterus was flabby at times even after two doses of 0.5 mg ergometrine—one with the delivery of the 2nd twin and one after removal of placenta. One ml. of pitocin was injected directly into the uterus. In spite of treatment and absence of further bleeding, B.P. continued to fall and patient died 3 hours after labour.

Post-Mortem finding: Anaemia of tissues and necrosis of liver.

**B. 3            Hospital No. 5433/58            Age 25            Gravida I**

First seen in the Ante-natal Clinic on 9/6/58 when 21 weeks pregnant. Twin pregnancy diagnosed. B.P. 120/85, urine clear, no oedema. At this and 3 subsequent visits, no gross abnormalities detected and there were no complaints.

On 18/8/58, at the 31st week of pregnancy the B.P. was 150/108 and there was moderately severe oedema, but no proteinuria. Admitted for treatment with low salt diet, sedation and Diamox.

The B.P. continued to be raised, varying between 130 and 150 mg Hg systolic and 100 and 120 mg Hg diastolic. Twelve days after admission (30/8/58) there was a trace of proteinuria which rose gradually to 13 gm per litre (Esbach) 8 days later (7.9.58) when she had one eclamptic fit. This was immediately controlled with 0.5 gm I.V. pentothal.

Routine treatment for eclampsia with I.V. pentothal drip, antibiotics (Penicillin and Streptomycin) oxygen and full nursing care was instituted and no further convulsions occurred.

Only 45 ml of concentrated blood stained urine was obtained during twenty hours after the fit. Labour was then induced by low rupture of membranes and macerated twins delivered on 9/9/58 (21 hours after rupture of the membranes). Pentothal drip discontinued after a total of 4.4 gms had been administered in 40 hours.

A severe generalised maculo-papular rash appeared just before the delivery and the temperature rose to 103°F. I.V. Terramycin was substituted for penicillin and streptomycin.

Following delivery there was a profound drop in blood pressure to 65/50 and pulse rose to 130/m. She became unconscious. There was no bleeding. 100 mg I.V. hydrocortisone was given in glucose drip and another 100 mg repeated 12½ hours later. Blood pressure continued to drop and patient died 31 hours after delivery. The total urine output from 7/9/58 was 54 ml. The blood urea was 74 mg% at the time of the surgical induction (i.e. 20 hours after the fit), but had risen to 270 mg% 48 hours later.

Clinical diagnosis: Twin pregnancy, eclampsia and ante and post partum oliguria. Post-Mortem Examination was not done.

B. 4            Hospital No. 5804/58            Age 43            Para 8

First attended the Antenatal Clinic on 15/5/58 when 21 weeks pregnant. At this and a subsequent visit at 25th week, B.P. 130/85, no oedema, urine clear, Hb. 11 gm%, general condition good. On the 3rd visit on 26/6/58 at the 27th week, B.P. was 200/130, oedema +, proteinuria trace. She was admitted for treatment for 27 days. Response to rest in bed, sedation and a salt free high protein diet was satisfactory. She was re-admitted one week later at the 32nd week of pregnancy because of recurrence of symptoms—B.P. 200/120, oedema, but no proteinuria. She again responded promptly to treatment and discharged a week later with strict instructions to attend the antenatal clinic weekly. She failed to do so, and was admitted in early labour at the 37th week on 2/9/58.

On admission B.P. 200/130; oedema generalised, proteinuria—4 gms. per litre (Esbach). Sedated with Morphia. Labour lasted 3 hours, spontaneous delivery of a stillborn foetus weighing 1300 gms. Placenta markedly infarcted.

Following delivery (2/9/58) the patient developed severe oliguria and subsequently anuria. She became restless and incooperative on 4/9/58 and lapsed into coma on 5/9/58. There was no response to treatment with the Bull regime supplemented by 20% I.V. dextrose. Twenty four hours after delivery the blood urea had risen to 193 mg% and the non-protein Nitrogen to 116 mg%. The condition deteriorated steadily and she died on 5/9/58, 55 hours after delivery.

Clinical diagnosis: Severe pre-eclampsia.  
Post-partum anuria.

Post-Mortem was not done.

B. 5            Hospital No. 8243/58            Age 38            Para 3

First seen at the 29th week of pregnancy on 20/11/58, B.P. 120/80, no oedema, urine clear. She gave a history of blood streaked sputum for the past 12 years and dyspnoea for 4 years. Bronchiectasis diagnosed and confirmed by chest films.

Marked ascites led to the diagnosis of Cirrhosis of liver on 5/12/58 when 31 weeks pregnant. Liver was hard and enlarged to 3 fingers' breadth below the costal margin. Hb. was 8.2 gm%. She was admitted and treated with I.M. Imferon, salt free and high protein diet, Achromycin and Mersalyl, and postural drainage for the bronchiectasis.

Jaundice appeared 8 days after admission on 13/12/58, and gradually deepened.

Urine: Urobilinogen — negative.  
Bilirubin + + +.

Blood: Direct Van den Berg — strongly positive.

On 18/12/58 (13 days after admission) she suddenly vomited 300 ml of fresh blood. She was given a blood transfusion.

Labour started at 1 a.m. 19/12/58 and spontaneous delivery of a living female baby weighing 2,000 gms took place 2 hours later with negligible blood loss per vaginam. She then vomited 600 ml dark blood. She was given another 2 pints of blood transfusion but her condition deteriorated gradually and she died on 20/12/58 (23 hours after delivery).

Post-Mortem finding: (1) Cirrhosis of liver.  
(2) Bronchiectasis.

#### NON-BOOKED CASES

N.B. 1            Hospital No. 5688/58            Age 24            Para 2

Admitted on 29/8/58 with a history of severe oedema of legs and orthopnoea for 3 weeks. She was 38 weeks pregnant. B.P. 130/75, pulse 128/m, resp. 54/m. Chest full of moist sounds. No cardiac murmurs heard, liver enlarged and tender. Marked orthopnoea, neck veins engorged, generalized oedema.

Treat with I.V. Aminophylline 10 cc. Morphia gr  $\frac{1}{4}$  H.I. Digoxin 0.5 mg. I.V. Mersalyl 2 cc. I.M. and Thiamine 200 mg. I.M. Orthopnoea became worse 8 hours after admission. Venesection performed and 500 ml blood withdrawn but there was no improvement. Medication repeated. Her condition gradually deteriorated and she died of cardiac failure on 31/8/58 undelivered.

Post-Mortem finding: Acute pulmonary oedema.  
Slight dilatation of right auricle.

N.B. 2            Hospital No. 7004/58            Age 40            Para 6

Admitted on 3/11/58 with a history of severe oedema of legs for 1 month, palpitation and dyspnoea for one week. She was 38½ weeks pregnant.

B.P. 190/120, Pulse 100/m. Generalized oedema, Proteinuria +. Chest full of moist sounds.

She received Morphia gr.  $\frac{1}{4}$  and other routine pre-eclamptic treatment. Dyspnoea became worse 6 hours after admission and she coughed up pinkish frothy sputum. Respiration noisy and rapid. Pulse 170/m. I.V. Aminophylline 0.25 mg and Digoxin 0.5 mg given. Venesection performed and 500 ml withdrawn. Condition gradually deteriorated and she died 7 hours after admission undelivered.

Post-Mortem findings: Healed chronic pericarditis.  
Acute pulmonary oedema.

SECTION II

THE PAEDIATRIC REPORT — 1958

## VIII. DETAILED PAEDIATRIC REPORT

TABLE 35

## STILLBIRTHS

|                             |         |            |
|-----------------------------|---------|------------|
| Total No. of stillbirths    | .. .. . | 119        |
| Total No. of viable births  | .. .. . | 7,890      |
| Stillbirth rate (per 1,000) | .. .. . | 15.08      |
| Multipara                   | .. .. . | 83 (71.6%) |
| Primipara                   | .. .. . | 33 (28.4%) |

## Causes of stillbirth

## Maternal factors:—

|                          |         |    |
|--------------------------|---------|----|
| Accidental haemorrhage   | .. .. . | 33 |
| A.P.H. of unknown origin | .. .. . | 2  |
| Prc-eclampsia            | .. .. . | 9  |
| Unclassified toxæmia     | .. .. . | 4  |
| Eclampsia                | .. .. . | 1  |
| Contracted pelvis        | .. .. . | 1  |
| Prolonged labour         | .. .. . | 1  |
| Placenta prævia          | .. .. . | 1  |
| Syphilis                 | .. .. . | 1  |
| Diabetes mellitus        | .. .. . | 1  |
| Obstructed labour        | .. .. . | 1  |
| Ruptured uterus          | .. .. . | 1  |

## Foetal factors:

|                               |         |    |
|-------------------------------|---------|----|
| Prolapse of cord              | .. .. . | 4  |
| Birth injury                  | .. .. . | 9  |
| Hydramnios                    | .. .. . | 1  |
| Oligohydramnios               | .. .. . | 1  |
| Cord around neck              | .. .. . | 3  |
| Multiple congenital anomalies | .. .. . | 2  |
| Anencephaly                   | .. .. . | 3  |
| Hydrocephalus                 | .. .. . | 4  |
| Achondroplasia                | .. .. . | 1  |
| Aspiration of amniotic fluid  | .. .. . | 1  |
| Cause unknown                 | .. .. . | 33 |

## Birth weight:—

|             |         | Mortality rate per 1,000 |            |
|-------------|---------|--------------------------|------------|
| Under 500   | .. .. . | 1 )                      | — )        |
|             |         | (500.0)                  | (307.7)    |
| 501-1,000   | .. .. . | 5 )                      | 4 )        |
| 1,001-1,500 | .. .. . | 12 (324.3)               | 12 (255.3) |
| 1,501-2,000 | .. .. . | 18 (162.2)               | 22 (198.2) |
| 2,001-2,500 | .. .. . | 21 ( 35.9)               | 26 ( 55.8) |
| 2,501-3,000 | .. .. . | 30 ( 9.8)                | 24 ( 9.5)  |
| 3,001-3,500 | .. .. . | 19 ( 4.2)                | 23 ( 6.6)  |
| 3,501-4,000 | .. .. . | 8 )                      | 5 )        |
| 4,001-4,500 | .. .. . | 1 )                      | 1 )        |
|             |         | ( 5.6)                   | ( 6.3)     |
| Over 4,500  | .. .. . | — )                      | 1 )        |
| Unknown     | .. .. . | — )                      | 1 )        |

TABLE 36

## NEO-NATAL DEATHS

## Neo-natal deaths:

|                                              |       |
|----------------------------------------------|-------|
| Booked .. .. .                               | 85    |
| Non-booked .. .. .                           | 20    |
| Total .. .. .                                | 105   |
| Neo-natal mortality rate (per 1,000) .. .. . | 13.53 |
| Primipara .. .. .                            | 25    |
| Multipara .. .. .                            | 74    |

## Methods of delivery:—

|                                                |    |
|------------------------------------------------|----|
| Spontaneous .. .. .                            | 77 |
| L.S.C.S. .. .. .                               | 9  |
| L.S.C.S. + subtotal hysterectomy .. .. .       | 1  |
| Breech assisted .. .. .                        | 8  |
| Breech extraction .. .. .                      | 1  |
| Low forceps .. .. .                            | 7  |
| Internal version and breech extraction .. .. . | 1  |

## Birth weight:

|                        | Mortality rate per 1,000 |
|------------------------|--------------------------|
| Under 1000 gms .. .. . | 8 (888.9)                |
| 1001 - 1500 .. .. .    | 20 (740.7)               |
| 1501 - 2000 .. .. .    | 30 (370.4)               |
| 2001 - 2500 .. .. .    | 23 ( 51.9)               |
| 2501 - 3000 .. .. .    | 15 ( 5.9)                |
| 3001 - 3500 .. .. .    | 6 ( 1.7)                 |
| 3501 - 4000 .. .. .    | 2)                       |
| 4001 - 4500 .. .. .    | 1) (2.4)                 |

## Probably unavoidable deaths:—

## CAUSE

## Congenital malformation

|                                                                                |    |
|--------------------------------------------------------------------------------|----|
| Anencephaly .. .. .                                                            | 2  |
| Achondroplasia .. .. .                                                         | 1  |
| Pulmonary stenosis with dilatation of right ventricle and right atrium .. .. . | 1  |
| Congenital absence of anterior half of cerebrum .. .. .                        | 1  |
| Absence of thyroid gland .. .. .                                               | 1  |
| Cor biloculare with truncus communis .. .. .                                   | 1  |
| Prematurity .. .. .                                                            | 39 |
| Total .. .. .                                                                  | 46 |

## Causes of death of infants over 3500 grams:—

| Cause of death                                                                 | Birth weight | Method of delivery |
|--------------------------------------------------------------------------------|--------------|--------------------|
| Pulmonary stenosis with dilatation of right ventricle and right atrium .. .. . | 3740         | Spontaneous        |
| Congenital absence of anterior half of cerebrum .. .. .                        | 4260         | Spontaneous        |
| Undetermined .. .. .                                                           | 3515         | Spontaneous        |

## NEO-NATAL DEATHS (Continued)

Causes of deaths in infants weighing 2501-3500 gms.

## Causes of death

Birth trauma:—

Method of delivery:

|                                                                            |         |   |
|----------------------------------------------------------------------------|---------|---|
| Low forceps                                                                | .. .. . | 1 |
| Spontaneous                                                                | .. .. . | 5 |
| Total                                                                      | .. .. . | 6 |
| Bronchopneumonia                                                           | .. .. . | 8 |
| Respiratory tract infection with mucus obstructing the trachea and bronchi | ..      | 2 |
| Biliary atresia                                                            | .. .. . | 1 |
| Atelectasis                                                                | .. .. . | 1 |
| Intrapulmonary haemorrhage                                                 | .. .. . | 3 |

Causes of death in infants weighing 2500 gms. or less.

## Causes of death

Birth trauma:—

Method of delivery:

Spontaneous:

|                                                               |         |    |
|---------------------------------------------------------------|---------|----|
| Vertex presentation                                           | .. .. . | 3  |
| Face presentation                                             | .. .. . | 1  |
| Assisted breech                                               | .. .. . | 1  |
| Total                                                         | .. .. . | 5  |
| Bronchopneumonia                                              | .. .. . | 8  |
| Asphyxiation due to mucus obstructing the trachea and bronchi | .. .. . | 1  |
| Gastroenteritis                                               | .. .. . | 1  |
| Meningitis                                                    | .. .. . | 1  |
| Aspiration amniotic fluid                                     | .. .. . | 4  |
| Hyaline membrane                                              | .. .. . | 12 |
| Hydrops foetalis                                              | .. .. . | 1  |
| Haemorrhagic disease of the new-born                          | .. .. . | 3  |
| Undetermined                                                  | .. .. . | 1  |

TABLE 37

**PREMATURE LIVE-BORN INFANTS**

|                                              |        |
|----------------------------------------------|--------|
| Live-born premature infants .. .. .          | 453    |
| Neo-natal deaths .. .. .                     | 81     |
| Neo-natal mortality rate (per 1,000) .. .. . | 178.81 |

|                          | No. | Neo-natal death<br>(Loss per 1,000) |
|--------------------------|-----|-------------------------------------|
| Maturity:—               |     |                                     |
| Under 32 weeks .. .. .   | 36  | 23 ( 638.89)                        |
| 32 - 33 .. .. .          | 35  | 14 ( 400.00)                        |
| 34 - 35 .. .. .          | 73  | 13 ( 178.08)                        |
| 36 - 37 .. .. .          | 104 | 8 ( 769.23)                         |
| 38 - 39 .. .. .          | 106 | 11 ( 103.66)                        |
| 40 - 41 .. .. .          | 60  | 4 ( 666.67)                         |
| 42 weeks or over .. .. . | 18  | 1 ( 555.56)                         |
| Unknown .. .. .          | 21  | 7 ( 333.33)                         |

|                     |     |              |
|---------------------|-----|--------------|
| Birth weight:—      |     |              |
| 500 - 1000 .. .. .  | 9   | 8 ( 888.89)  |
| 1001 - 1500 .. .. . | 19  | 19 (1000.00) |
| 1501 - 2000 .. .. . | 82  | 31 ( 378.05) |
| 2001 - 2500 .. .. . | 343 | 23 ( 67.06)  |

TABLE 38

## CONGENITAL MALFORMATIONS

|                                                         |                |
|---------------------------------------------------------|----------------|
| Anencephaly .. .. .                                     | 5              |
| Hydrocephalus .. .. .                                   | 4              |
| Hydrops .. .. .                                         | 3              |
| Congenital absence of anterior half of cerebrum .. .. . | 1              |
| Hare-lip and cleft palate .. .. .                       | 4              |
| Cleft palate .. .. .                                    | 1              |
| Hare-lip .. .. .                                        | 2              |
| Absence of thyroid gland .. .. .                        | 1              |
| Polydactylism .. .. .                                   | 5              |
| Webbed fingers and toes .. .. .                         | 1              |
| Webbed fingers .. .. .                                  | 1              |
| Hemangioma of right forearm .. .. .                     | 1              |
| Talipes equino varus .. .. .                            | 1              |
| Interventricular septal defect .. .. .                  | 1              |
| Cor bilocular .. .. .                                   | 1              |
| Biliary atresia .. .. .                                 | 2              |
| Recto-vaginal fistula with imperforated anus .. .. .    | 1              |
| Imperforated anus .. .. .                               | 1              |
| Multiple congenital anomalies .. .. .                   | 2              |
| Achondroplasia .. .. .                                  | 2              |
| Total .. .. .                                           | 41<br>( 0.52%) |

TABLE 39

## BIRTH TRAUMA

|                      |       |
|----------------------|-------|
| Birth trauma .. .. . | 21    |
| Incidence .. .. .    | 2.66% |

| Type of lesion           | Method of delivery |                    |                      |                |          |
|--------------------------|--------------------|--------------------|----------------------|----------------|----------|
|                          | Spontaneous        | Assisted<br>breach | Breach<br>extraction | Low<br>Forceps | L.S.C.S. |
| Tentorial tear .. .. .   | 95                 | 5                  | 2                    | 1              | 2        |
| Subarachnoid haemorrhage | 5                  |                    |                      |                |          |
| Subdural haemorrhage ..  |                    |                    | 1                    |                |          |

# X-RAY DEPARTMENT STATISTICS (1958)

| Month     | Chest |      |                   | Bones |      |      | Pelvimetry |      |      | Abdomen |       |      | Cardiography |      |       | Cystogram |      |      | I.V.U. |      |      | Direct Placentography |       |      |      |      |       |
|-----------|-------|------|-------------------|-------|------|------|------------|------|------|---------|-------|------|--------------|------|-------|-----------|------|------|--------|------|------|-----------------------|-------|------|------|------|-------|
|           | I.P.  | O.P. | Sur-<br>vey Total | I.P.  | O.P. | R.C. | Total      | I.P. | O.P. | R.C.    | Total | I.P. | O.P.         | R.C. | Total | I.P.      | O.P. | R.C. | Total  | I.P. | O.P. | R.C.                  | Total | I.P. | O.P. | R.C. | Total |
| January   | 39    | 761  | —                 | 800   | 3    | —    | —          | 3    | 38   | 67      | —     | 105  | 8            | 15   | 23    | —         | —    | —    | —      | —    | —    | —                     | —     | 6    | —    | —    | 6     |
| February  | 50    | 586  | —                 | 636   | 5    | —    | —          | 5    | 49   | 51      | —     | 100  | 4            | 11   | 15    | 1         | 2    | 3    | —      | —    | —    | —                     | 1     | 1    | 8    | —    | 8     |
| March     | 44    | 753  | —                 | 797   | 1    | —    | —          | 1    | 18   | 26      | —     | 44   | 5            | 3    | 8     | —         | 1    | 1    | —      | —    | —    | —                     | 3     | 3    | 1    | —    | 1     |
| April     | 64    | 619  | —                 | 683   | —    | —    | —          | —    | 12   | 30      | —     | 42   | 10           | 10   | 20    | —         | —    | —    | —      | —    | —    | —                     | —     | 3    | —    | 3    | 3     |
| May       | 76    | 917  | 204               | 1197  | 4    | 1    | —          | 5    | 8    | 20      | —     | 28   | 18           | 12   | 30    | —         | 2    | 2    | —      | —    | —    | —                     | 3     | 3    | 2    | —    | 2     |
| June      | 43    | 1044 | 5                 | 1092  | 4    | —    | —          | 4    | 17   | 51      | 12    | 80   | 11           | 10   | 21    | —         | —    | —    | —      | —    | —    | —                     | 1     | 1    | —    | —    | —     |
| July      | 59    | 887  | 1                 | 947   | —    | —    | 339        | 339  | 30   | 45      | —     | 75   | 10           | 19   | 29    | —         | —    | 1    | —      | —    | —    | —                     | —     | 13   | 1    | 14   | —     |
| August    | 57    | 680  | —                 | 737   | 10   | —    | 69         | 79   | 40   | 83      | —     | 123  | 14           | 13   | 27    | —         | —    | —    | —      | —    | —    | —                     | 1     | 8    | —    | 8    |       |
| September | 74    | 945  | —                 | 1019  | 6    | 5    | —          | 11   | 46   | 111     | —     | 157  | 14           | 13   | 27    | —         | —    | —    | —      | —    | —    | —                     | 2     | 2    | 6    | —    | 6     |
| October   | 64    | 867  | —                 | 931   | 4    | 2    | 16         | 22   | 30   | 80      | —     | 110  | 11           | 12   | 23    | —         | —    | —    | —      | —    | —    | —                     | —     | 7    | —    | 7    |       |
| November  | 43    | 789  | —                 | 832   | 2    | 1    | —          | 3    | 25   | 64      | —     | 89   | 6            | 14   | 20    | —         | 1    | 1    | —      | —    | —    | —                     | 1     | 1    | 4    | —    | 4     |
| December  | 58    | 728  | —                 | 786   | 7    | —    | —          | 7    | 47   | 67      | —     | 114  | 5            | 17   | 22    | —         | —    | —    | —      | —    | —    | —                     | 1     | 1    | 6    | —    | 6     |
| Total     | 671   | 9576 | 210               | 10457 | 46   | 9    | 424        | 479  | 360  | 695     | 12    | 1067 | 116          | 149  | 265   | 1         | 6    | 7    | 1      | —    | 1    | 1                     | 12    | 13   | 64   | 1    | 65    |

I.P.—In patient.

O.P.—Out patient.

R.C.—Research cases.

