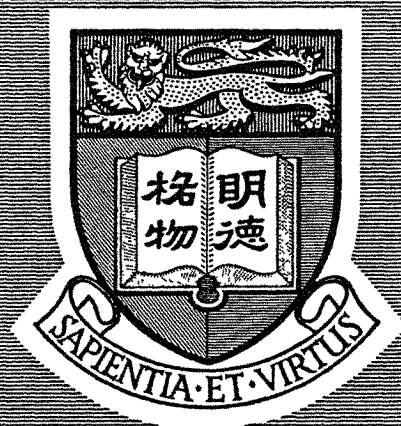






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CLINICAL REPORT  
OF THE  
TSAN YUK HOSPITAL  
FOR THE YEAR  
**1975**



ISSUED BY THE  
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY  
OF THE  
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# ABBREVIATIONS

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

## DEFINITION

Booked Case - patient has had attended our Antenatal Clinic twice or more.

Non-booked Case - patient has had less than two visits to our Antenatal Clinic.

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(Continued)

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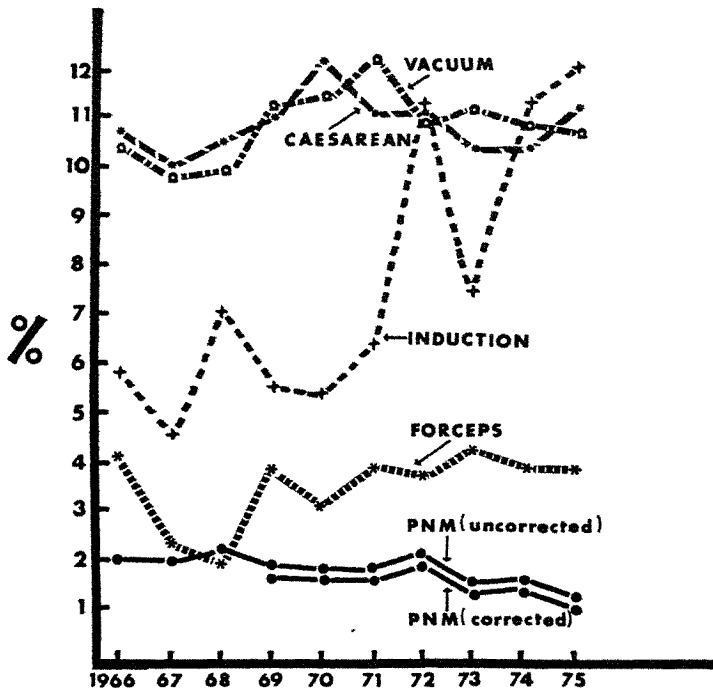
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F.R.S.(Edin.); Hon.F.P.C.S.; J.P.

**INTERFERENCE RATES AND PERINATAL MORTALITY**  
**(1966—1975)**



COMPARATIVE STATISTICS -

|                                                                                            | <u>1966</u> | <u>1967</u> | <u>1968</u> |
|--------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| Adult patients admitted . . . . .                                                          | 5,361       | 5,469       | 6,047       |
| Patients delivered in hospital . . . . .                                                   | 5,183       | 5,296       | 5,787       |
| Primiparae . . . . .                                                                       | 1,869       | 2,314       | 2,378       |
| Multiparae . . . . .                                                                       | 3,314       | 2,982       | 3,409       |
| Patients admitted after delivery . . . . .                                                 | 60          | 52          | 113         |
| Primiparae . . . . .                                                                       | -           | 4           | 10          |
| Multiparae . . . . .                                                                       | 60          | 48          | 103         |
| Total patients delivered . . . . .                                                         | 5,240       | 5,347       | 5,900       |
| Abortion . . . . .                                                                         | 45          | 33          | 38          |
| Patients transferred . . . . .                                                             | 35          | 23          | 23          |
| Patients discharged undelivered . . . . .                                                  | 76          | 89          | 109         |
| Pre-eclampsia . . . . .                                                                    | 91          | 66          | 132         |
| Eclampsia . . . . .                                                                        | 5           | 3           | 7           |
| Accidental antepartum haemorrhage . . . . .                                                | 50          | 43          | 50          |
| Placenta praevia . . . . .                                                                 | 27          | 42          | 49          |
| Postpartum haemorrhage . . . . .                                                           | 85          | 78          | 126         |
| Contracted pelvis . . . . .                                                                | 443         | 354         | 333         |
| Vacuum extraction . . . . .                                                                | 552         | 530         | 580         |
| Vacuum extraction rate per cent . . . . .                                                  | 10.43       | 9.83        | 9.83        |
| Forceps delivery . . . . .                                                                 | 205         | 114         | 115         |
| Forceps delivery rate per cent . . . . .                                                   | 4.04        | 2.06        | 1.95        |
| Caesarean section . . . . .                                                                | 561         | 534         | 609         |
| Caesarean section rate per cent . . . . .                                                  | 10.71       | 9.94        | 10.32       |
| Maternal deaths . . . . .                                                                  | 7           | 2           | -           |
| Maternal death rate                                                                        |             |             |             |
| (per 1000 cases admitted) . . . . .                                                        | 1.31        | 0.37        | -           |
| (per 1000 cases delivered) . . . . .                                                       | 1.34        | 0.37        | -           |
| Infants born in hospital . . . . .                                                         | 5,241       | 5,348       | 5,854       |
| Infants born before admission . . . . .                                                    | 60          | 52          | 113         |
| Total infants born . . . . .                                                               | 5,301       | 5,400       | 5,967       |
| Infants transferred . . . . .                                                              | 16          | 17          | 21          |
| Stillbirths (including macerated foetuses) . . . . .                                       | 56          | 52          | 61          |
| Stillbirth rate                                                                            |             |             |             |
| (per 1000 live and stillbirths) . . . . .                                                  | 10.56       | 9.63        | 10.22       |
| Neo-natal deaths . . . . .                                                                 | 58          | 59          | 82          |
| Neo-natal death rate                                                                       |             |             |             |
| (per 1000 live births) . . . . .                                                           | 11.06       | 11.03       | 13.88       |
| Perinatal deaths . . . . .                                                                 | 109         | 108         | 132         |
| Corrected perinatal mortality (excluding non-booked cases with IUD on admission) . . . . . | - -         | - -         | - -         |
| Corrected perinatal mortality rate                                                         |             |             |             |
| (per 1000 live and stillbirths) . . . . .                                                  | - -         | - -         | - -         |

1966 - 1975

| <u>1969</u> | <u>1970</u> | <u>1971</u> | <u>1972</u> | <u>1973</u> | <u>1974</u> | <u>1975</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 5,919       | 6,073       | 5,891       | 6,539       | 6,986       | 7,420       | 6,956       |
| 5,700       | 5,851       | 5,519       | 6,177       | 6,563       | 7,052       | 6,507       |
| 2,478       | 2,478       | 2,255       | 2,902       | 2,879       | 3,523       | 3,612       |
| 3,222       | 3,373       | 3,264       | 3,275       | 3,684       | 3,529       | 2,895       |
| 97          | 118         | 113         | 76          | 95          | 70          | 67          |
| 5           | 13          | 8           | 11          | 8           | 9           | 2           |
| 92          | 105         | 105         | 65          | 87          | 61          | 65          |
| 5,797       | 5,969       | 5,632       | 6,253       | 6,658       | 7,122       | 6,574       |
| 44          | 42          | 35          | 38          | 38          | 27          | 53          |
| 22          | 24          | 5           | 13          | 21          | 19          | 15          |
| 78          | 62          | 224         | 248         | 290         | 271         | 329         |
| 89          | 57          | 60          | 120         | 153         | 253         | 366         |
| 9           | 8           | 2           | 2           | 5           | 9           | 3           |
| 37          | 51          | 42          | 31          | 17          | 28          | 14          |
| 49          | 49          | 39          | 57          | 33          | 36          | 44          |
| 87          | 103         | 103         | 84          | 119         | 102         | 95          |
| 350         | 391         | 260         | 241         | 239         | 251         | 144         |
| 641         | 680         | 678         | 685         | 743         | 768         | 687         |
| 11.05       | 11.39       | 12.04       | 10.95       | 11.16       | 10.78       | 10.45       |
| 217         | 170         | 212         | 233         | 277         | 266         | 245         |
| 3.74        | 2.85        | 3.76        | 3.73        | 4.16        | 3.73        | 3.73        |
| 637         | 723         | 620         | 693         | 686         | 745         | 744         |
| 10.99       | 12.11       | 11.01       | 11.08       | 10.30       | 10.46       | 11.32       |
| -           | 2           | -           | 3           | 2           | 1           | -           |
| -           | 0.33        | -           | 0.46        | 0.29        | 0.13        | -           |
| -           | 0.17        | -           | 0.48        | 0.30        | 0.14        | -           |
| 5,747       | 5,906       | 5,563       | 6,227       | 6,615       | 7,107       | 6,560       |
| 103         | 118         | 116         | 78          | 91          | 70          | 67          |
| 5,850       | 6,024       | 5,679       | 6,305       | 6,706       | 7,177       | 6,627       |
| 22          | -           | -           | 6           | 6           | 6           | 4           |
| 59          | 58          | 43          | 60          | 39          | 57          | 36          |
| 10.11       | 9.64        | 7.58        | 9.53        | 5.82        | 7.95        | 5.44        |
| 56          | 52          | 59          | 68          | 58          | 62          | 64          |
| 9.69        | 8.72        | 10.48       | 10.91       | 8.70        | 8.72        | 9.72        |
| 109         | 106         | 95          | 126         | 94          | 112         | 92          |
| 96          | 98          | 88          | 123         | 92          | 108         | 87          |
| 16.49       | 16.28       | 15.51       | 19.54       | 13.73       | 15.07       | 13.14       |

# STATISTICAL SUMMARY

|                                                      |        |
|------------------------------------------------------|--------|
| Adult patients admitted .....                        | 6,956  |
| Patients delivered in hospital .....                 | 6,507  |
| Booked .....                                         | 6,247  |
| Primiparae (Twins: 24 sets) .....                    | 3,539  |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: 17 sets) .....                    | 2,708  |
| (Triplets: - sets) .....                             |        |
| Non-booked .....                                     | 260    |
| Primiparae (Twins: 6 sets) .....                     | 73     |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: 6 sets) .....                     | 187    |
| (Triplets: - sets) .....                             |        |
| Patients admitted after delivery .....               | 67     |
| Booked .....                                         | 26     |
| Primiparae (Twins: - sets) .....                     | 1      |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: - sets) .....                     | 25     |
| (Triplets: - sets) .....                             |        |
| Non-booked .....                                     | 41     |
| Primiparae (Twins: - sets) .....                     | 1      |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: - sets) .....                     | 40     |
| (Triplets: - sets) .....                             |        |
| Total No. of patients delivered .....                | 6,574  |
| Booked .....                                         | 6,273  |
| Primiparae (Twins: 24 sets) .....                    | 3,540  |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: 17 sets) .....                    | 2,733  |
| (Triplets: - sets) .....                             |        |
| Non-booked .....                                     | 301    |
| Primiparae (Twins: 6 sets) .....                     | 74     |
| (Triplets: - sets) .....                             |        |
| Multiparae (Twins: 6 sets) .....                     | 227    |
| (Triplets: - sets) .....                             |        |
| Patients who aborted .....                           | 53     |
| Patients discharged undelivered .....                | 329    |
| Maternal deaths .....                                | -      |
| Maternal death rate (per 1,000 cases admitted) ..... | -      |
| (per 1,000 cases delivered) .....                    | -      |
| Total No. of multiple pregnancies .....              | 53     |
| Total No. of infants born .....                      | 6,627* |
| Total No. of infants born in hospital .....          | 6,560  |
| Total No. of infants born before admission .....     | 67*    |
| Total No. of live born infants .....                 | 6,587+ |
| Booked .....                                         | 6,285  |
| Non-booked .....                                     | 302    |
| Stillbirths                                          |        |
| Total .....                                          | 36     |
| Booked .....                                         | 28     |
| Non-booked .....                                     | 8      |

\* Including 4 B.B.A. babies who were not admitted.

+ Excluding 4 B.B.A. babies who were not admitted.

STATISTICAL SUMMARY (Continued)

Stillbirth rate (per 1,000 live and stillbirths)

|                  |       |
|------------------|-------|
| Total .....      | 5.44  |
| Booked .....     | 4.44  |
| Non-booked ..... | 25.81 |

Neonatal deaths

|                  |    |
|------------------|----|
| Total .....      | 64 |
| Booked .....     | 51 |
| Non-booked ..... | 13 |

Neonatal death rate (per 1,000 live births)

|                  |       |
|------------------|-------|
| Total .....      | 9.72  |
| Booked .....     | 8.11  |
| Non-booked ..... | 43.05 |

Perinatal deaths

|                  |    |
|------------------|----|
| Total .....      | 92 |
| Booked .....     | 71 |
| Non-booked ..... | 21 |

Perinatal death rate (per 1,000 live and stillbirths)

|                  |       |
|------------------|-------|
| Total .....      | 13.89 |
| Booked .....     | 11.25 |
| Non-booked ..... | 67.74 |

\* Corrected perinatal mortality (Excluding non-booked cases with I.U.D. on admission)

|                  |    |
|------------------|----|
| Total .....      | 87 |
| Booked .....     | 71 |
| Non-booked ..... | 16 |

Corrected perinatal mortality rate (per 1,000 live and stillbirths)

|                  |       |
|------------------|-------|
| Total .....      | 13.14 |
| Booked .....     | 11.25 |
| Non-booked ..... | 51.61 |

Antenatal Clinic:-

|                      |        |
|----------------------|--------|
| Total visits .....   | 46,454 |
| New patients .....   | 6,647  |
| Re-attendances ..... | 39,807 |

Postnatal Clinic:

|                      |       |
|----------------------|-------|
| Total visits .....   | 4,785 |
| New patients .....   | 4,304 |
| Re-attendances ..... | 481   |

## ASSOCIATED DISEASES

## ANAEMIA

|                          |         |
|--------------------------|---------|
| Total No. of cases ..... | 1,852   |
| Booked .....             | 1,790   |
| Non-booked .....         | 62      |
| Primiparae .....         | 1,026   |
| Multiparae .....         | 826     |
| Incidence .....          | 28.17 % |

## TYPE OF ANAEMIA :-

|                                                    |     |
|----------------------------------------------------|-----|
| 1. Iron deficiency anaemia .....                   | 917 |
| 2. Thalassaemia major .....                        | -   |
| 3. Thalassaemia minor .....                        | 30  |
| 4. Combined iron deficiency and Thalassaemia ..... | 1   |
| 5. Other haemoglobinopathy .....                   | 6   |
| 6. Other haemolytic anaemia .....                  | 3   |
| 7. Others .....                                    | 74  |
| 8. Unknown .....                                   | 821 |

## URINARY TRACT INFECTIONS (Antenatal)

|                          |        |
|--------------------------|--------|
| Total No. of cases ..... | 54     |
| Incidence .....          | 0.82 % |

## AGE GROUP:-

|                  | No. of<br>cases | Per-<br>centage | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|------------------|------|--------|--------|
| 20 & under ..... | 9               | 16.67           | 9                | -    | -      | -      |
| 21 - 25 .....    | 23              | 42.60           | 23               | -    | -      | -      |
| 26 - 30 .....    | 17              | 31.48           | 17               | -    | 1      | 1      |
| 31 - 35 .....    | 2               | 3.70            | 2                | -    | -      | -      |
| 36 - 40 .....    | 2               | 3.70            | 2                | -    | 1      | 1      |
| 41 & over .....  | 1               | 1.85            | 1                | -    | -      | -      |
| Total .....      | 54              | 100.00          | 54               | -    | 2      | 2      |

## PARITY:-

|                     |    |        |    |   |   |   |
|---------------------|----|--------|----|---|---|---|
| Para 0 .....        | 33 | 61.11  | 33 | - | 1 | 1 |
| Para 1 .....        | 12 | 22.22  | 12 | - | - | - |
| Para 2 & over ..... | 9  | 16.67  | 9  | - | 1 | 1 |
| Total .....         | 54 | 100.00 | 54 | - | 2 | 2 |

TABLE 1 (Continued)  
PULMONARY TUBERCULOSIS

|                          | Active |           |
|--------------------------|--------|-----------|
| Total No. of cases ..... | 42     |           |
| Booked .....             | 41     |           |
| Non-booked .....         | 1      |           |
| Primiparae .....         | 28     |           |
| Multiparae .....         | 14     |           |
| Incidence .....          | 0.64%  |           |
| S.B. ....                | -      | ( - %)    |
| N.N.D. ....              | 3      | ( 7.14 %) |
| P.N.D. ....              | 3      | ( 7.14 %) |

POTENTIAL DIABETES

|                          |        |
|--------------------------|--------|
| Total No. of cases ..... | 1      |
| Booked case .....        | 1      |
| Multiparae .....         | 1      |
| Incidence .....          | 0.02 % |

TABLE 1 (Continued)

DIABETES MELLITUS

|                          |      |   |
|--------------------------|------|---|
| Total No. of cases ..... | 3    |   |
| Booked .....             | 3    |   |
| Non-booked .....         | -    |   |
| Primiparae .....         | 1    |   |
| Multiparae .....         | 2    |   |
| Incidence .....          | 0.05 | % |
| Maternal deaths .....    | -    |   |
| S. B. ....               | -    |   |
| N. N. D. ....            | -    |   |
| P. N. D. ....            | -    |   |

AGE GROUP:-

|                  | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| 20 & under ..... | -            | -           | -               | -             | -    | -      | -      |
| 21 - 25 .....    | -            | -           | -               | -             | -    | -      | -      |
| 26 - 30 .....    | 2            | 66.67       | -               | 2             | -    | -      | -      |
| 31 - 35 .....    | -            | -           | -               | -             | -    | -      | -      |
| 36 - 40 .....    | -            | -           | -               | -             | -    | -      | -      |
| 41 & over .....  | 1            | 33.33       | -               | 1             | -    | -      | -      |
| Total .....      | 3            | 100.00      | -               | 3             | -    | -      | -      |

PARITY:-

|                     |   |        |   |   |   |   |   |
|---------------------|---|--------|---|---|---|---|---|
| Para 0 .....        | 1 | 33.33  | - | 1 | - | - | - |
| Para 1 .....        | 1 | 33.33  | - | 1 | - | - | - |
| Para 2 & over ..... | 1 | 33.34  | - | 1 | - | - | - |
| Total .....         | 3 | 100.00 | - | 3 | - | - | - |

METHOD OF DELIVERY:-

|                      |   |        |   |   |   |   |   |
|----------------------|---|--------|---|---|---|---|---|
| Spontaneous ....     | 1 | 33.33  | - | 1 | - | - | - |
| Vacuum Extraction .. |   |        |   |   |   |   |   |
| Low forceps .....    |   |        |   |   |   |   |   |
| L.S.C.S. ....        | 2 | 66.67  | - | 2 | - | - | - |
| Total .....          | 3 | 100.00 | - | 3 | - | - | - |

TABLE 1 (Continued)

THYROTOXICOSIS

|                 |       |        |
|-----------------|-------|--------|
| No. of cases    | ..... | 21     |
| Booked          | ..... | 21     |
| Non-booked      | ..... | -      |
| Primiparae      | ..... | 7      |
| Multiparae      | ..... | 14     |
| Incidence       | ..... | 0.32 ‰ |
| Maternal deaths | ..... | -      |
| S. B.           | ..... | -      |
| N. N. D.        | ..... | -      |
| P. N. D.        | ..... | -      |

TABLE 2

ABORTION

|                          |        |
|--------------------------|--------|
| Total No. of cases ..... | 53     |
| Booked .....             | 50     |
| Non-booked .....         | 3      |
| Primiparae .....         | 30     |
| Multiparae .....         | 23     |
| Incidence .....          | 0.80 % |
| Maternal deaths .....    | -      |

Type of abortion:-

|                   |    |
|-------------------|----|
| Inevitable .....  | 1  |
| Missed .....      | 18 |
| Habitual .....    | -  |
| Incomplete .....  | 12 |
| Complete .....    | 22 |
| Septic .....      | -  |
| Therapeutic ..... | -  |
| Others .....      | -  |

\* Non-booked cases of abortion are normally not admitted and managed in this maternity hospital.

TABLE 3  
CARDIAC DISEASE

|                            |        |           |
|----------------------------|--------|-----------|
| Total No. of cases .....   | 86     |           |
| Booked .....               | 86     |           |
| Non-booked .....           | -      |           |
| Primiparae .....           | 45     |           |
| Multiparae .....           | 41     |           |
| Incidence .....            | 1.31 % |           |
| Total No. of babies .....  | 86     |           |
| Multiple pregnancies ..... | -      |           |
| Maternal deaths .....      | -      |           |
| S. B. ....                 | 1      | ( 1.16 %) |
| N. N. D. ....              | -      | ( - %)    |
| P. N. D. ....              | 1      | ( 1.16 %) |

ANATOMICAL LESIONS:-

|                                    |    |
|------------------------------------|----|
| A. Rheumatic heart disease .....   | 65 |
| (a) Mitral lesion .....            | 55 |
| (b) Mitral and aortic lesions .... | 9  |
| (c) Aortic lesion .....            | 1  |
| B. Congenital heart disease .....  | 17 |
| C. Others .....                    | 4  |

CARDIAC DISEASE (Continued)

AGE GROUP:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| 20 & under ..... | 9               | 10.46           | -                  | 9                | -    | -      | -      |
| 21 - 25 .....    | 38              | 44.19           | -                  | 38               | -    | -      | -      |
| 26 - 30 .....    | 28              | 32.56           | -                  | 28               | -    | -      | -      |
| 31 - 35 .....    | 8               | 9.30            | -                  | 8                | 1    | -      | 1      |
| 36 - 40 .....    | 3               | 3.49            | -                  | 3                | -    | -      | -      |
| 41 & over .....  | -               | -               | -                  | -                | -    | -      | -      |
| Total .....      | 86              | 100.00          | -                  | 86               | 1    | -      | 1      |

PARITY:-

|                   |    |        |   |    |   |   |   |
|-------------------|----|--------|---|----|---|---|---|
| Para 0 .....      | 45 | 52.33  | - | 45 | - | - | - |
| Para 1 .....      | 26 | 30.23  | - | 26 | 1 | - | 1 |
| Para 2 & over ... | 15 | 17.44  | - | 15 | - | - | - |
| Total .....       | 86 | 100.00 | - | 86 | 1 | - | 1 |

METHOD OF DELIVERY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Spontaneous .....   | 54 | 62.79  | - | 54 | - | - | - |
| Vacuum extraction.. | 19 | 22.09  | - | 19 | - | - | - |
| Forceps .....       | 5  | 5.82   | - | 5  | - | - | - |
| Assisted breech ... | 1  | 1.16   | - | 1  | 1 | - | 1 |
| L.S.C.S. ....       | 7  | 8.14   | - | 7  | - | - | - |
| Total .....         | 86 | 100.00 | - | 86 | 1 | - | 1 |

FUNCTIONAL GRADING:-

|                                      | No. of cases |
|--------------------------------------|--------------|
| Class I .....                        | 66           |
| Class II .....                       | 14           |
| Class III .....                      | 3            |
| Class IV .....                       | 3            |
| Deterioration during pregnancy ..... | -            |
| Post-valvotomy .....                 | 3            |

TABLE 4

TOXAEMIA OF PREGNANCY

|                            |         |           |
|----------------------------|---------|-----------|
| Total No. of cases .....   | 886     |           |
| Incidence .....            | 13.48 % |           |
| Total No. of babies .....  | 902     |           |
| Multiple pregnancies ..... | 16      |           |
| Maternal deaths .....      | -       |           |
| S.B. ....                  | 10      | ( 1.11 %) |
| N.N.D. ....                | 8       | ( 0.90 %) |
| P.N.D. ....                | 18      | ( 2.00 %) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|------------------|------|--------|--------|
| Booked .....     | 840             | 94.81           | 852              | 7    | 6      | 13     |
| Non-booked ..... | 46              | 5.19            | 50               | 3    | 2      | 5      |
| Total .....      | 886             | 100.00          | 902              | 10   | 8      | 18     |

Type of Toxaemia:-

|                                 | No. of cases | Percentage<br>among<br>toxaemia |
|---------------------------------|--------------|---------------------------------|
| Pre-eclampsia .....             | 366          | 41.31                           |
| Eclampsia .....                 | 3            | 0.33                            |
| Unclassified toxaemia 'A' ..... | 433          | 48.87                           |
| Unclassified toxaemia 'B' ..... | 44           | 4.97                            |
| Recurrent toxaemia .....        | 20           | 2.26                            |
| Essential hypertension .....    | 14           | 1.58                            |
| Chronic nephritis .....         | 6            | 0.68                            |

Definiation:-

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

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

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

Group 'B' - when the B.P. on discharge is more than 135/85 mm.Hg.

TABLE 5

PRE-ECLAMPSIA

|                      |         |           |
|----------------------|---------|-----------|
| Total No. of cases   | 366     |           |
| Mild                 | 341     |           |
| Severe               | 25      |           |
| Incidence:- Overall  | 5.57 %  |           |
| Among toxæmia        | 41.31 % |           |
| Total No. of babies  | 373     |           |
| Multiple pregnancies | 7       |           |
| Maternal deaths      | -       |           |
| S. B.                | 7       | ( 1.88 %) |
| N. N. D.             | 3       | ( 0.82 %) |
| P. N. D.             | 10      | ( 2.68 %) |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 355          | 96.99       | -               | 360           | 5    | 3      | 8      |
| Non-booked | 11           | 3.01        | -               | 13            | 2    | -      | 2      |
| Total      | 366          | 100.00      | -               | 373           | 7    | 3      | 10     |

AGE GROUP:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| 20 & under | 23           | 6.28        | -               | 23            | -    | 1      | 1      |
| 21 - 25    | 174          | 47.54       | -               | 178           | 4    | 1      | 5      |
| 26 - 30    | 113          | 30.88       | -               | 113           | -    | 1      | 1      |
| 31 - 35    | 30           | 8.20        | -               | 33            | 2    | -      | 2      |
| 36 - 40    | 22           | 6.01        | -               | 22            | 1    | -      | 1      |
| 41 & over  | 4            | 1.09        | -               | 4             | -    | -      | -      |
| Total      | 366          | 100.00      | -               | 373           | 7    | 3      | 10     |

PRE-ECLAMPSIA (Continued)

PARITY:-

|                     | No.of<br>cases | Per-<br>centage | Maternal<br>deaths | No.of<br>babies | S.B. | N.N.D. | P.N.D. |
|---------------------|----------------|-----------------|--------------------|-----------------|------|--------|--------|
| Para 0 .....        | 269            | 73.50           | -                  | 272             | 2    | 3      | 5      |
| Para 1 .....        | 53             | 14.48           | -                  | 55              | 4    | -      | 4      |
| Para 2 & over ..... | 44             | 12.02           | -                  | 46              | 1    | -      | 1      |
| Total .....         | 366            | 100.00          | -                  | 373             | 7    | 3      | 10     |

METHOD OF DELIVERY:-

|                      |     |        |   |     |   |   |    |
|----------------------|-----|--------|---|-----|---|---|----|
| Spontaneous .....    | 224 | 61.20  | - | 226 | 6 | 1 | 7  |
| Vacuum extraction .. | 61  | 16.67  | - | 61  | - | - | -  |
| Forceps .....        | 18  | 4.92   | - | 20  | - | 1 | 1  |
| Breech .....         | 5   | 1.36   | - | 6   | 1 | - | 1  |
| Caesarean section .. | 58  | 15.85  | - | 60  | - | 1 | 1  |
| Total .....          | 366 | 100.00 | - | 373 | 7 | 3 | 10 |

CLASSIFICATION:-

Mild - B.P. up to 160/100 mm.Hg.

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

PRE-ECLAMPSIA (Continued)

METHOD OF DELIVERY & FOETAL LOSS

|                              | Total<br>No. of<br>babies | Mild             |      | N.N.D. | P.N.D. | Severe |        |        |
|------------------------------|---------------------------|------------------|------|--------|--------|--------|--------|--------|
|                              |                           | No. of<br>babies | S.B. |        |        | S.B.   | N.N.D. | P.N.D. |
| PRIPARAE                     |                           |                  |      |        |        |        |        |        |
| (A) Spontaneous labour       | 129                       | 112              | 1    | 2      | 3      | 17     | 1      | 2      |
| (1) Spont. Vertex delivery   | 75                        | 69               | 1    | 1      | 2      | 6      | 1      | 1      |
| (2) Spont. Breech delivery   | -                         | -                | -    | -      | -      | -      | -      | -      |
| (3) Vacuum Extraction        | 21                        | 20               | -    | -      | -      | 1      | -      | -      |
| (4) Forceps                  | 16                        | 8                | -    | -      | -      | 8      | 1      | 1      |
| (5) Assisted Breech delivery | 1                         | 1                | -    | -      | -      | -      | -      | -      |
| (6) C. S.                    | 16                        | 14               | -    | 1      | 1      | 2      | -      | -      |
| (b) Induced labour           | 143                       | 136              | -    | -      | -      | 7      | -      | -      |
| (1) Spont. Vertex delivery   | 71                        | 70               | -    | -      | -      | 1      | -      | -      |
| (2) Spont. Breech delivery   | -                         | -                | -    | -      | -      | -      | -      | -      |
| (3) Vacuum Extraction        | 35                        | 3                | -    | -      | -      | 4      | -      | -      |
| (4) Forceps                  | 3                         | 3                | -    | -      | -      | -      | -      | -      |
| (5) Assisted Breech delivery | 1                         | 1                | -    | -      | -      | -      | -      | -      |
| (6) C. S.                    | 33                        | 31               | -    | 1      | 1      | 2      | -      | -      |
| Total                        | 272                       | 248              | 1    | 2      | 3      | 24     | 1      | 2      |
| MULTIPARAE                   |                           |                  |      |        |        |        |        |        |
| (A) Spontaneous labour       | 62                        | 54               | 2    | -      | 2      | 8      | 2      | 2      |
| (1) Spont. Vertex delivery   | 48                        | 42               | 1    | -      | 1      | 6      | 2      | 2      |
| (2) Spont. Breech delivery   | -                         | -                | -    | -      | -      | -      | -      | -      |
| (3) Vacuum Extraction        | 1                         | 1                | -    | -      | -      | -      | -      | -      |
| (4) Forceps                  | 1                         | 3                | 1    | -      | 1      | 1      | -      | -      |
| (5) Assisted Breech delivery | 4                         | 3                | 1    | -      | 1      | 1      | -      | -      |
| (6) C. S.                    | 8                         | 8                | -    | -      | -      | -      | -      | -      |
| (b) Induced labour           | 39                        | 34               | -    | -      | -      | 5      | 1      | 1      |
| (1) Spont. Vertex delivery   | 32                        | 27               | -    | -      | -      | 5      | 1      | 1      |
| (2) Spont. Breech delivery   | -                         | -                | -    | -      | -      | -      | -      | -      |
| (3) Vacuum Extraction        | 4                         | 4                | -    | -      | -      | -      | -      | -      |
| (4) Forceps                  | -                         | -                | -    | -      | -      | -      | -      | -      |
| (5) Assisted Breech delivery | -                         | -                | -    | -      | -      | -      | -      | -      |
| (6) C. S.                    | 3                         | 3                | -    | -      | -      | -      | -      | -      |
| Total                        | 101                       | 88               | 2    | -      | 2      | 13     | 3      | 3      |
| GRAND TOTAL                  | 373                       | 336              | 3    | 2      | 5      | 37     | 4      | 5      |

PRE-ECLAMPSIA (Continued)

BIRTH WEIGHT & FOETAL LOSS:-

|     | Birth weight<br>(grams)  | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|-----|--------------------------|------------------|------|--------|--------|
| (A) | Spontaneous labour ..... | 191              | 6    | 3      | 9      |
|     | Under 1,500 .....        | 5                | 2    | 3      | 5      |
|     | 1,501 - 2,000 .....      | 8                | 1    | -      | 1      |
|     | 2,001 - 2,500 .....      | 25               | 1    | -      | 1      |
|     | 2,501 - 3,000 .....      | 80               | 2    | -      | 2      |
|     | 3,001 - 3,500 .....      | 62               | -    | -      | -      |
|     | 3,501 - 4,000 .....      | 10               | -    | -      | -      |
|     | 4,001 & over .....       | 1                | -    | -      | -      |
| (B) | Induced labour .....     | 182              | 1    | -      | 1      |
|     | Under 1,500 .....        | -                | -    | -      | -      |
|     | 1,501 - 2,000 .....      | 3                | -    | -      | -      |
|     | 2,001 - 2,500 .....      | 14               | -    | -      | -      |
|     | 2,501 - 3,000 .....      | 80               | 1    | -      | 1      |
|     | 3,001 - 3,500 .....      | 63               | -    | -      | -      |
|     | 3,501 - 4,000 .....      | 22               | -    | -      | -      |
|     | 4,001 & over .....       | -                | -    | -      | -      |
|     | Total .....              | 373              | 7    | 3      | 10     |

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

|                                  | No. of cases |
|----------------------------------|--------------|
| Toxaemia .....                   | 69           |
| Foetal distress .....            | 23           |
| Failed induction of labour ..... | 14           |
| Contracted pelvis .....          | 12           |
| Malpresentations :- Breech ..... | 11           |
| P.O.P. ....                      | 11           |
| Face .....                       | 1            |
| Uterine dysfunction .....        | 10           |
| Elderly primigravidae .....      | 5            |
| Failed trial of labour .....     | 4            |
| Maternal distress .....          | 4            |
| Unfavourable pelvis .....        | 4            |
| Placenta praevia .....           | 2            |
| Failed trial of V.E. ....        | 2            |
| Diabetes mellitus .....          | 1            |
| C-P disproportion .....          | 1            |

Table 6

ECLAMPSIA

|                            |        |           |
|----------------------------|--------|-----------|
| Total No. of cases .....   | 3      |           |
| Incidence:- Overall .....  | 0.05 % |           |
| Among toxæmia .....        | 0.33 % |           |
| Total No. of babies .....  | 3      |           |
| Multiple pregnancies ..... | -      |           |
| Maternal deaths .....      | -      |           |
| S. B. ....                 | -      |           |
| N. N. D. ....              | 2      | ( 66.7 %) |
| P. N. D. ....              | 2      | ( 66.7 %) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 1               | 33.33           | -                  | 1                | -    | -      | -      |
| Non-booked ..... | 2               | 66.67           | -                  | 2                | -    | 2      | 2      |
| Total .....      | 3               | 100.00          | -                  | 3                | -    | 2      | 2      |

AGE GROUP:-

|                  |   |        |   |   |   |   |   |
|------------------|---|--------|---|---|---|---|---|
| 20 & under ..... | 2 | 66.67  | - | 2 | - | 1 | 1 |
| 21 - 25 .....    | - | -      | - | - | - | - | - |
| 26 - 30 .....    | - | -      | - | - | - | - | - |
| 31 - 35 .....    | - | -      | - | - | - | - | - |
| 36 - 40 .....    | 1 | 33.33  | - | 1 | - | 1 | 1 |
| 41 & over .....  | - | -      | - | - | - | - | - |
| Total .....      | 3 | 100.00 | - | 3 | - | 2 | 2 |

PARITY:-

|                     |   |        |   |   |   |   |   |
|---------------------|---|--------|---|---|---|---|---|
| Para 0 .....        | 2 | 66.67  | - | 2 | - | 1 | 1 |
| Para 1 .....        | - | -      | - | - | - | - | - |
| Para 2 & over ..... | 1 | 33.33  | - | 1 | - | 1 | 1 |
| Total .....         | 3 | 100.00 | - | 3 | - | 2 | 2 |

METHOD OF DELIVERY:-

|                       |   |        |   |   |   |   |   |
|-----------------------|---|--------|---|---|---|---|---|
| Low forceps .....     | 1 | 33.33  | - | 1 | - | 1 | 1 |
| Caesarean section ... | 2 | 66.67  | - | 2 | - | 1 | 1 |
| Total .....           | 3 | 100.00 | - | 3 | - | 2 | 2 |

Table 7

UNCLASSIFIED TOXAEMIA 'A'

|                            |         |           |
|----------------------------|---------|-----------|
| Total No. of cases .....   | 433     |           |
| Incidence:- Overall .....  | 6.59 %  |           |
| Among toxæmia .....        | 48.87 % |           |
| Total No. of babies .....  | 440     |           |
| Multiple pregnancies ..... | 7       |           |
| Maternal deaths .....      | -       |           |
| S. B. ....                 | 2       | ( 0.45 %) |
| N. N. D. ....              | 3       | ( 0.68 %) |
| P. N. D. ....              | 5       | ( 1.14 %) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 410             | 94.69           | -                  | 416              | 1    | 3      | 4      |
| Non-booked ..... | 23              | 5.31            | -                  | 24               | 1    | -      | 1      |
| Total .....      | 433             | 100.00          | -                  | 440              | 2    | 3      | 5      |

AGE GROUP:-

|                  |     |        |   |     |   |   |   |
|------------------|-----|--------|---|-----|---|---|---|
| 20 & under ..... | 58  | 13.40  | - | 59  | - | 1 | 1 |
| 21 - 25 .....    | 187 | 43.19  | - | 190 | 1 | 1 | 2 |
| 26 - 30 .....    | 106 | 24.48  | - | 107 | - | - | - |
| 31 - 35 .....    | 34  | 7.85   | - | 35  | - | 1 | 1 |
| 36 - 40 .....    | 34  | 7.85   | - | 34  | - | - | - |
| 41 & over .....  | 14  | 3.23   | - | 15  | 1 | - | 1 |
| Total .....      | 433 | 100.00 | - | 440 | 2 | 3 | 5 |

PARITY:-

|                   |     |        |   |     |   |   |   |
|-------------------|-----|--------|---|-----|---|---|---|
| Para 0 .....      | 256 | 59.12  | - | 257 | - | 3 | 3 |
| Para 1 .....      | 66  | 15.24  | - | 69  | 2 | - | 2 |
| Para 2 & over ... | 111 | 25.64  | - | 114 | - | - | - |
| Total .....       | 433 | 100.00 | - | 440 | 2 | 3 | 5 |

UNCLASSIFIED TOXAEMIA 'A' (Continued)

METHOD OF DELIVERY AND FETAL LOSS:-

| METHOD OF DELIVERY             | No. of babies | Booked |        |        | No. of babies | Non-booked |        |        |
|--------------------------------|---------------|--------|--------|--------|---------------|------------|--------|--------|
|                                |               | S.B.   | N.N.D. | P.N.D. |               | S.B.       | N.N.D. | P.N.D. |
| PRIMIPARAE                     |               |        |        |        |               |            |        |        |
| (A) Spontaneous labour .....   | 120           | -      | 2      | 2      | 5             | -          | -      | -      |
| (1) Spont. vertex delivery ... | 69            | -      | 1      | 1      | 4             | -          | -      | -      |
| (2) Spont. breech delivery ... | -             | -      | -      | -      | -             | -          | -      | -      |
| (3) Vacuum extraction .....    | 22            | -      | -      | -      | -             | -          | -      | -      |
| (4) Forceps .....              | 7             | -      | -      | -      | -             | -          | -      | -      |
| (5) Breech delivery .....      | 6             | -      | 1      | 1      | -             | -          | -      | -      |
| (6) C. S. ....                 | 16            | -      | -      | -      | 1             | -          | -      | -      |
| (B) Induced labour .....       | 132           | -      | 1      | 1      | -             | -          | -      | -      |
| (1) Spont. vertex delivery ... | 66            | -      | 1      | 1      | -             | -          | -      | -      |
| (2) Spont. breech delivery ... | -             | -      | -      | -      | -             | -          | -      | -      |
| (3) Vacuum extraction .....    | 34            | -      | -      | -      | -             | -          | -      | -      |
| (4) Forceps .....              | 10            | -      | -      | -      | -             | -          | -      | -      |
| (5) Breech delivery .....      | 1             | -      | -      | -      | -             | -          | -      | -      |
| (6) C. S. ....                 | 21            | -      | -      | -      | -             | -          | -      | -      |
| Total .....                    | 252           | -      | 3      | 3      | 5             | -          | -      | -      |
| MULTIPARAE                     |               |        |        |        |               |            |        |        |
| (A) Spontaneous labour .....   | 97            | -      | -      | -      | 17            | 1          | -      | 1      |
| (1) Spont. vertex delivery ... | 72            | -      | -      | -      | 14            | -          | -      | -      |
| (2) Spont. breech delivery ... | -             | -      | -      | -      | -             | -          | -      | -      |
| (3) Vacuum extraction .....    | 3             | -      | -      | -      | -             | -          | -      | -      |
| (4) Forceps .....              | 2             | -      | -      | -      | -             | -          | -      | -      |
| (5) Breech delivery .....      | 2             | -      | -      | -      | 1             | -          | -      | -      |
| (6) C. S. ....                 | 18            | -      | -      | -      | 2             | 1          | -      | 1      |
| (B) Induced labour .....       | 64            | 1      | -      | 1      | 5             | -          | -      | -      |
| (1) Spont. vertex delivery ... | 59            | 1      | -      | 1      | 3             | -          | -      | -      |
| (2) Spont. breech delivery ... | -             | -      | -      | -      | -             | -          | -      | -      |
| (3) Vacuum extraction .....    | 1             | -      | -      | -      | -             | -          | -      | -      |
| (4) Forceps .....              | 1             | -      | -      | -      | -             | -          | -      | -      |
| (5) Breech delivery .....      | 1             | -      | -      | -      | -             | -          | -      | -      |
| (6) C. S. ....                 | 2             | -      | -      | -      | 2             | -          | -      | -      |
| Total .....                    | 161           | 1      | -      | 1      | 22            | 1          | -      | 1      |
| GRAND TOTAL .....              | 413           | 1      | 3      | 4      | 27            | 1          | -      | 1      |

UNCLASSIFIED TOXAEMIA 'A' (Continued)

BIRTH WEIGHT AND FOETAL LOSS:-

|                              | Birth weight<br>(grams.) | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------------------|--------------------------|------------------|------|--------|--------|
| (A) Spontaneous labour ..... |                          | 239              | 1    | 2      | 3      |
| Under 1,500 .....            |                          | 2                | -    | 1      | 1      |
| 1,501 - 2,000 .....          |                          | 7                | -    | 1      | 1      |
| 2,001 - 2,500 .....          |                          | 26               | 1    | -      | 1      |
| 2,501 - 3,000 .....          |                          | 90               | -    | -      | -      |
| 3,001 - 3,500 .....          |                          | 95               | -    | -      | -      |
| 3,501 - 4,000 .....          |                          | 15               | -    | -      | -      |
| 4,001 & over .....           |                          | 4                | -    | -      | -      |
| (B) Induced labour .....     |                          | 201              | 1    | 1      | 2      |
| Under 1,500 .....            |                          | -                | -    | -      | -      |
| 1,501 - 2,000 .....          |                          | 3                | 1    | -      | 1      |
| 2,001 - 2,500 .....          |                          | 15               | -    | -      | -      |
| 2,501 - 3,000 .....          |                          | 69               | -    | 1      | 1      |
| 3,001 - 3,500 .....          |                          | 93               | -    | -      | -      |
| 3,501 - 4,000 .....          |                          | 17               | -    | -      | -      |
| 4,001 & over .....           |                          | 4                | -    | -      | -      |
| Total .....                  |                          | 440              | 2    | 3      | 5      |

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

|                                      | No. of cases |
|--------------------------------------|--------------|
| Toxaemia .....                       | 61           |
| Foetal distress .....                | 27           |
| Malpresentations :- Breech .....     | 19           |
| Compound .....                       | 2            |
| Brow .....                           | 1            |
| Malpositions:- P.O.P. or P.O.T. .... | 16           |
| Previous C.S. ....                   | 10           |
| Uterine inertia .....                | 9            |
| Contracted pelvis .....              | 9            |
| Failed induction .....               | 8            |
| Unfavourable pelvis .....            | 5            |
| C-P disproportion .....              | 4            |
| Placenta praevia .....               | 4            |
| Failed trial of V.E. ....            | 3            |
| A.P.H. of unknown origin .....       | 2            |
| Failed trial of labour .....         | 2            |
| Maternal distress .....              | 2            |
| Accidental haemorrhage .....         | 1            |
| Elderly primigravida .....           | 1            |
| Diabetes mellitus .....              | 1            |
| Other indications .....              | 12           |

Table 8

## UNCLASSIFIED TOXAEMIA 'B'

|                            |        |           |
|----------------------------|--------|-----------|
| Total No. of cases .....   | 44     |           |
| Incidence:- Overall .....  | 0.67 % |           |
| Among toxæmia .....        | 4.97 % |           |
| Total No. of babies .....  | 45     |           |
| Multiple pregnancies ..... | 1      |           |
| Maternal deaths .....      | -      |           |
| S.D. ....                  | 1      | ( 2.22% ) |
| N.N.D. ....                | -      |           |
| P.N.D. ....                | 1      | ( 2.22% ) |

## BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 36              | 81.82           | -                  | 36               | 1    | -      | 1      |
| Non-booked ..... | 8               | 18.18           | -                  | 9                | -    | -      | -      |
| Total .....      | 44              | 100.00          | -                  | 45               | 1    | -      | 1      |

## AGE GROUP:-

|                  |    |        |   |    |   |   |   |
|------------------|----|--------|---|----|---|---|---|
| 20 & under ..... | 2  | 4.55   | - | 2  | - | - | - |
| 21 - 25 .....    | 9  | 20.46  | - | 9  | - | - | - |
| 26 - 30 .....    | 16 | 36.36  | - | 17 | - | - | - |
| 31 - 35 .....    | 5  | 11.36  | - | 5  | - | - | - |
| 36 - 40 .....    | 8  | 18.18  | - | 8  | 1 | - | 1 |
| 41 & over .....  | 4  | 9.09   | - | 4  | - | - | - |
| Total .....      | 44 | 100.00 | - | 45 | 1 | - | 1 |

## PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para C .....        | 16 | 36.36  | - | 17 | - | - | - |
| Para 1 .....        | 7  | 15.91  | - | 7  | - | - | - |
| Para 2 & over ..... | 21 | 47.73  | - | 21 | 1 | - | 1 |
| Total .....         | 44 | 100.00 | - | 45 | 1 | - | 1 |

UNCLASSIFIED TOXAML 'B' (Continued)

METHOD OF DELIVERY AND FOETAL LOSS:-

| Method of delivery             | Booked        |      |        |        | Non-booked    |      |        |        |
|--------------------------------|---------------|------|--------|--------|---------------|------|--------|--------|
|                                | No. of babies | S.B. | N.N.D. | P.N.D. | No. of babies | S.B. | N.N.D. | P.N.D. |
| <b>PRIMIPARAE</b>              |               |      |        |        |               |      |        |        |
| (A) Spontaneous labour .....   | 9             | -    | -      | -      | 2             | -    | -      | -      |
| (1) Spont. Vertex delivery ... | 5             | -    | -      | -      | -             | -    | -      | -      |
| (2) Spont. Breech delivery ... | -             | -    | -      | -      | -             | -    | -      | -      |
| (3) Vacuum Extraction .....    | -             | -    | -      | -      | 1             | -    | -      | -      |
| (4) Forceps .....              | 2             | -    | -      | -      | -             | -    | -      | -      |
| (5) Breech delivery .....      | -             | -    | -      | -      | 1             | -    | -      | -      |
| (6) C. S. ....                 | 2             | -    | -      | -      | -             | -    | -      | -      |
| (B) Induced labour .....       | 6             | -    | -      | -      | -             | -    | -      | -      |
| (1) Spont. Vertex delivery ... | 3             | -    | -      | -      | -             | -    | -      | -      |
| (2) Spont. Breech delivery ... | -             | -    | -      | -      | -             | -    | -      | -      |
| (3) Vacuum Extraction .....    | 2             | -    | -      | -      | -             | -    | -      | -      |
| (4) Forceps .....              | -             | -    | -      | -      | -             | -    | -      | -      |
| (5) Breech delivery .....      | -             | -    | -      | -      | -             | -    | -      | -      |
| (6) C. S. ....                 | 1             | -    | -      | -      | -             | -    | -      | -      |
| Total .....                    | 15            | -    | -      | -      | 2             | -    | -      | -      |
| <b>MULTIPARAE</b>              |               |      |        |        |               |      |        |        |
| (A) Spontaneous labour .....   | 13            | 1    | -      | 1      | 6             | -    | -      | -      |
| (1) Spont. Vertex delivery ... | 9             | -    | -      | -      | 6             | -    | -      | -      |
| (2) Spont. Breech delivery ... | -             | -    | -      | -      | -             | -    | -      | -      |
| (3) Vacuum Extraction .....    | -             | -    | -      | -      | -             | -    | -      | -      |
| (4) Forceps .....              | -             | -    | -      | -      | -             | -    | -      | -      |
| (5) Breech delivery .....      | 3             | 1    | -      | 1      | -             | -    | -      | -      |
| (6) C. S. ....                 | 1             | -    | -      | -      | -             | -    | -      | -      |
| (B) Induced labour .....       | 8             | -    | -      | -      | 1             | -    | -      | -      |
| (1) Spont. Vertex delivery ... | 5             | -    | -      | -      | 1             | -    | -      | -      |
| (2) Spont. Breech delivery ... | -             | -    | -      | -      | -             | -    | -      | -      |
| (3) Vacuum Extraction .....    | -             | -    | -      | -      | -             | -    | -      | -      |
| (4) Forceps .....              | -             | -    | -      | -      | -             | -    | -      | -      |
| (5) Breech delivery .....      | -             | -    | -      | -      | -             | -    | -      | -      |
| (6) C. S. ....                 | 3             | -    | -      | -      | -             | -    | -      | -      |
| Total .....                    | 21            | 1    | -      | 1      | 7             | -    | -      | -      |
| GRAND TOTAL .....              | 36            | 1    | -      | 1      | 9             | -    | -      | -      |

UNCLASSIFIED TOXAEMIA 'B' (Continued)

BIRTH WEIGHT AND FOETAL LOSS:-

|                        | Birth weight<br>(_rams) | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------------|-------------------------|------------------|------|--------|--------|
| (A) Spontaneous labour | .....                   | 30               | 1    | -      | 1      |
| Under 1,500            | .....                   | 1                | -    | -      | -      |
| 1,501 - 2,000          | .....                   | 1                | -    | -      | -      |
| 2,001 - 2,500          | .....                   | 2                | -    | -      | -      |
| 2,501 - 3,000          | .....                   | 13               | 1    | -      | 1      |
| 3,001 - 3,500          | .....                   | 10               | -    | -      | -      |
| 3,501 - 4,000          | .....                   | 1                | -    | -      | -      |
| 4,001 & over           | .....                   | 2                | -    | -      | -      |
| (B) Induced labour     | .....                   | 15               | -    | -      | -      |
| Under 1,500            | .....                   | -                | -    | -      | -      |
| 1,501 - 2,000          | .....                   | -                | -    | -      | -      |
| 2,001 - 2,500          | .....                   | 1                | -    | -      | -      |
| 2,501 - 3,000          | .....                   | 8                | -    | -      | -      |
| 3,001 - 3,500          | .....                   | 5                | -    | -      | -      |
| 3,501 - 4,000          | .....                   | -                | -    | -      | -      |
| 4,001 & over           | .....                   | 1                | -    | -      | -      |
| Total                  | .....                   | 45               | 1    | -      | 1      |

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

|                                     | No. of cases. |
|-------------------------------------|---------------|
| Toxaemia                            | 9             |
| Failed induction of labour          | 3             |
| Foetal distress                     | 2             |
| Contracted pelvis                   | 1             |
| Uterine inertia                     | 1             |
| Previous C.S.                       | 1             |
| Malpresentation :- P.O.P. or P.O.T. | 1             |
| Compound                            | 1             |

Table 9  
RECURRENT TOXAEMIA

|                      |        |
|----------------------|--------|
| Total No. of cases   | 20     |
| Booked               | 20     |
| Non-booked           | -      |
| Primiparae           | 1      |
| Multiparae           | 19     |
| Incidence:- Overall  | 0.30 % |
| Among toxæmia        | 2.26 % |
| Total No. of babies  | 20     |
| Multiple pregnancies | -      |
| Maternal deaths      | -      |
| S. B.                | -      |
| N. N. D.             | -      |
| P. N. D.             | -      |

Table 10 .  
ESSENTIAL HYPERTENSION

|                      |        |
|----------------------|--------|
| Total No. of cases   | 14     |
| Booked               | 14     |
| Non-booked           | -      |
| Primiparae           | 4      |
| Multiparae           | 10     |
| Incidence:- Overall  | 0.21 % |
| Among toxemia        | 1.58 % |
| Total No. of babies  | 15     |
| Multiple pregnancies | 1      |
| Maternal deaths      | -      |
| S. B.                | -      |
| N. N. D.             | -      |
| P. N. D.             | -      |

Table 11  
CHRONIC NEPHRITIS

|                      |        |
|----------------------|--------|
| Total No. of cases   | 6      |
| Booked               | 4      |
| Non-booked           | 2      |
| Primiparae           | 4      |
| Multiparae           | 2      |
| Incidence:- Overall  | 0.09 % |
| Among toxemia        | 0.68 % |
| Total No. of babies  | 6      |
| Multiple pregnancies | -      |
| Maternal deaths      | -      |
| S. B.                | -      |
| N. N. D.             | -      |
| P. N. D.             | -      |

Table 12

PERSISTENT POSTERIOR POSITION OF THE OCCIPUT  
AND TRANSVERSE ARREST

|                            |        |            |
|----------------------------|--------|------------|
| Total No. of cases .....   | 250    |            |
| Incidence .....            | 3.80 % |            |
| Total No. of babies .....  | 251    |            |
| Multiple pregnancies ..... | 4*     |            |
| Maternal deaths .....      | -      |            |
| S. B. ....                 | 1      | ( 0.40 % ) |
| N. N. D. ....              | 2      | ( 0.80 % ) |
| P. N. D. ....              | 3      | ( 1.20 % ) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 240             | 96.00           | -                  | 241              | 1    | 2      | 3      |
| Non-booked ..... | 10              | 4.00            | -                  | 10               | -    | -      | -      |
| Total .....      | 250             | 100.00          | -                  | 251              | 1    | 2      | 3      |

SUMMARY OF LABOUR:-

No. of cases

Labour lasting more than 24 hours ..... 1

METHOD OF DELIVERY:-

No. of babies

Spontaneous delivery (face to pubis) ..... 18  
 Vacuum extraction ..... 62  
 Forceps (face to pubis) ..... 12  
 Manual rotation and mid-forceps ..... -  
 Manual rotation and low forceps ..... 4  
 Caesarean section ..... 155

Total ..... 251

\* Only 5 babies of the 4 sets of twins were in P.O.T. or P.O.P. presentation.

Table 13

BREECH PRESENTATIONS

|                                                        |         |
|--------------------------------------------------------|---------|
| Total No. of cases                                     | 266     |
| Booked                                                 | 241     |
| Non-booked                                             | 25      |
| Primiparae                                             | 131     |
| Multiparae                                             | 135     |
| Single pregnancies                                     | 243     |
| Multiple pregnancies                                   | 23      |
| Maternal deaths                                        | -       |
| Total No. of babies                                    | 269*    |
| Incidence                                              | 4.05 %  |
| Caesarean section                                      | 130     |
| Caesarean section rate                                 | 48.87 % |
| Breech presentations among all Caesarean section cases | 17.47 % |

\* Only 26 babies of the 23 sets of twins were delivered by Breech deliveries.

BREECH PRESENTATIONS (Continued)

UNCOMPLICATED BREECH PRESENTATIONS

|                    |              |
|--------------------|--------------|
| Total No. of cases | 142          |
| Maternal deaths    | -            |
| S. B.              | 1 ( 0.70 % ) |
| N. N. D.           | 2 ( 1.42 % ) |
| P. N. D.           | 3 ( 2.11 % ) |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 127          | 89.44       | -               | 127           | 1    | 2      | 3      |
| Non-booked | 15           | 10.56       | -               | 15            | -    | -      | -      |
| Total      | 142          | 100.00      | -               | 142           | 1    | 2      | 3      |

METHOD OF DELIVERY, BIRTH WEIGHT AND FOETAL LOSS:-

| Method of delivery \ Birth weight.               | 2,501 - 3,500 gms. |      |        |        | 3,501 gms. & over |      |        |        |
|--------------------------------------------------|--------------------|------|--------|--------|-------------------|------|--------|--------|
|                                                  | No. of babies      | S.B. | N.N.D. | P.N.D. | No. of babies     | S.B. | N.N.D. | P.N.D. |
| Spontaneous .....                                | -                  | -    | -      | -      | -                 | -    | -      | -      |
| Assisted with B.M.T. for A.C.H. ....             | 37                 | -    | -      | -      | 3                 | -    | -      | -      |
| Assisted with forceps for A.C.H. ....            | 45                 | -    | 1      | 1      | 9                 | -    | -      | -      |
| Assisted with jaw-shoulder traction x A.C.H. ... | 1                  | 1    | -      | 1      | -                 | -    | -      | -      |
| C. S. ....                                       | 38                 | -    | -      | -      | 9                 | -    | 1      | 1      |
| Total .....                                      | 121                | 1    | 1      | 2      | 21                | -    | 1      | 1      |

Caesarean section rate ..... 33.10 %

BREECH PRESENTATIONS (Continued)

COMPLICATED BREECH PRESENTATIONS

|                            |      |             |
|----------------------------|------|-------------|
| Total No. of cases .....   | 124  |             |
| Multiple pregnancies ..... | 23   |             |
| Total No. of babies .....  | 127* |             |
| Maternal deaths .....      | -    |             |
| S. B. ....                 | 3    | ( 2.36 % )  |
| N. N. D. ....              | 11   | ( 8.87 % )  |
| P. N. D. ....              | 13   | ( 10.24 % ) |

BOOKED AND NON-BOOKED:-

|                  | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked .....     | 114          | 91.94       | -               | 117           | 2    | 11     | 12     |
| Non-booked ..... | 10           | 8.06        | -               | 10            | 1    | -      | 1      |
| Total .....      | 124          | 100.00      | -               | 127           | 3    | 11     | 13     |

METHOD OF DELIVERY AND FOETAL RESULT:-

|                                                          | No. of babies | S.B. | N.N.D. | P.N.D. |
|----------------------------------------------------------|---------------|------|--------|--------|
| Spontaneous .....                                        | 1             | -    | 1      | 1      |
| Assisted breech with forceps for A.C.H. ....             | 20            | -    | 3      | 2      |
| Assisted breech with B.M.T. for A.C.H. ....              | 21            | 1    | 3      | 4      |
| Assisted breech with jaw-shoulder traction x A.C.H. .... | 1             | -    | 1      | 1      |
| Breech extraction .....                                  | 1             | -    | 1      | 1      |
| C. S. ....                                               | 83            | 2    | 2      | 4      |
| Total .....                                              | 127           | 3    | 11     | 13     |

Caesarean section rate ..... 65.35 %

ASSOCIATED COMPLICATIONS:- (More than 1 complication may be present in a case)

|                                      | No. of cases |
|--------------------------------------|--------------|
| Prematurity .....                    | 44           |
| Toxaemia .....                       | 37           |
| Twin pregnancy .....                 | 23           |
| Contracted pelvis .....              | 14           |
| A.P.H. of unknown origin .....       | 4            |
| Previous L.S.C.S. ....               | 4            |
| Uterine dysfunction .....            | 2            |
| A.P.H. of extraplacental cause ..... | 1            |
| Cardiac disease .....                | 1            |

\* Only 26 babies out of 23 sets of twins were delivered by breech deliveries.

Table 14

TRANSVERSE AND OBLIQUE LIE  
(in labour)

|                            |        |
|----------------------------|--------|
| Total No. of cases .....   | 8      |
| Incidence .....            | 0.12 % |
| Total No. of babies .....  | 8      |
| Multiple pregnancies ..... | 2*     |
| Maternal deaths .....      | -      |
| S. B. ....                 | -      |
| N. N. D. ....              | -      |
| P. N. D. ....              | -      |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 6               | 75.00           | -                  | 6                | -    | -      | -      |
| Non-booked ..... | 2               | 25.00           | -                  | 2                | -    | -      | -      |
| Total .....      | 8               | 100.00          | -                  | 8                | -    | -      | -      |

MANAGEMENT AND FOETAL LOSS:-

| Method of delivery                                 | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|----------------------------------------------------|------------------|------|--------|--------|
| Version in labour followed by<br>Low forceps ..... | 1                | -    | -      | -      |
| L.S.C.S. ....                                      | 7                | -    | -      | -      |
| Total .....                                        | 8                | -    | -      | -      |

\* Only 2 babies out of 2 sets of twins had transverse or oblique lie.

TRANSVERSE AND OBLIQUE LIE (in labour)  
(Continued)

ASSOCIATED CONDITION AND FOETAL LOSS:- (more than 1 associated condition  
may be present in 1 case)

| Associated conditions          | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|--------------------------------|------------------|------|--------|--------|
| Multiple pregnancy .....       | 2                | -    | -      | -      |
| Placenta praevia .....         | 6                | -    | -      | -      |
| A.P.H. of unknown origin ..... | 1                | -    | -      | -      |
| Toxaemia .....                 | 2                | -    | -      | -      |
| Prolapse of cord .....         | 1                | -    | -      | -      |

Table 15  
FACE AND BROW PRESENTATION

|                      |        |            |
|----------------------|--------|------------|
| Total No. of cases   | 6      |            |
| Incidence            | 0.09 % |            |
| Total No. of babies  | 6      |            |
| Multiple pregnancies | -      |            |
| Maternal deaths      | -      |            |
| S. B.                | 1      | ( 16.67 %) |
| N. N. D.             | 1      | ( 20.00 %) |
| P. N. D.             | 2      | ( 33.33 %) |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 5            | 83.33       | -               | 5             | 1    | 1      | 2      |
| Non-booked | 1            | 16.67       | -               | 1             | -    | -      | -      |
| Total      | 6            | 100.00      | -               | 6             | 1    | 1      | 2      |

MANAGEMENT AND FOETAL LOSS:-

| Method of delivery | No. of babies | S.B. | N.N.D. | P.N.D. |
|--------------------|---------------|------|--------|--------|
| L.S.C.S.           | 6             | 1    | 1      | 2      |
| Total              | 6             | 1    | 1      | 2      |

ASSOCIATED CONDITIONS AND FOETAL LOSS:-

| Associated conditions                     | No. of babies | S.B. | N.N.D. | P.N.D. |
|-------------------------------------------|---------------|------|--------|--------|
| Prematurity                               | -             | -    | -      | -      |
| Contracted pelvis                         | 2             | -    | -      | -      |
| Toxaemia                                  | 2             | -    | -      | -      |
| Multiple congenital malformations of baby | -             | -    | -      | -      |
| Total                                     | 4             | -    | -      | -      |

Table 16

COMPOUND PRESENTATION

|                      |       |           |
|----------------------|-------|-----------|
| Total No. of cases   | 8     |           |
| Incidence            | 0.12% |           |
| Total No. of babies  | 9     |           |
| Multiple pregnancies | 1     |           |
| Maternal deaths      | -     |           |
| S.B.                 | -     |           |
| N.N.D.               | 1     | ( 11.11%) |
| P.N.D.               | 1     | ( 11.11%) |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 7            | 87.50       | -               | 8             | -    | 1      | 1      |
| Non-booked | 1            | 12.50       | -               | 1             | -    | -      | -      |
| Total      | 8            | 100.00      | -               | 9             | -    | 1      | 1      |

MANAGEMENT AND FOETAL LOSS:-

| Method of delivery | No. of babies | S.B. | N.N.D. | P.N.D. |
|--------------------|---------------|------|--------|--------|
| L.S.C.S.           | 9             | -    | 1      | 1      |
| Total              | 9             | -    | 1      | 1      |

Table 17

PROLAPSE AND PRESENTATION OF CORD

|                      |        |
|----------------------|--------|
| Total No. of cases   | 5      |
| Incidence            | 0.08 % |
| Total No. of babies  | 5      |
| Multiple pregnancies | -      |
| Maternal deaths      | -      |
| S. B.                | -      |
| N. N. D.             | -      |
| P. N. D.             | -      |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 4            | 80.00       | -               | 4             | -    | -      | -      |
| Non-booked | 1            | 20.00       | -               | 1             | -    | -      | -      |
| Total      | 5            | 100.00      | -               | 5             | -    | -      | -      |

PRESENTATION AND FOETAL LOSS:-

| Presentation               | No. of babies | S.B. | N.N.D. | P.N.D. |
|----------------------------|---------------|------|--------|--------|
| Vertex                     | 3             | -    | -      | -      |
| Breech                     | 1             | -    | -      | -      |
| Compound                   | -             | -    | -      | -      |
| Transverse and oblique lie | 1             | -    | -      | -      |
| Total                      | 5             | -    | -      | -      |

MANAGEMENT AND FOETAL LOSS:-

| Method of delivery | No. of babies | S.B. | N.N.D. | P.N.D. |
|--------------------|---------------|------|--------|--------|
| Low forceps        | 1             | -    | -      | -      |
| L.S.C.S.           | 4             | -    | -      | -      |
| Total              | 5             | -    | -      | -      |

Table 18  
HYDRAMNIOS

|                      |        |             |
|----------------------|--------|-------------|
| Total No. of cases   | 3      |             |
| Incidence            | 0.05 % |             |
| Total No. of babies  | 3      |             |
| Multiple pregnancies | -      |             |
| Maternal deaths      | -      |             |
| S. B.                | 1      | ( 33.33 %)  |
| N. N. D.             | 2      | ( 100.00 %) |
| P. N. D.             | 3      | ( 100.00 %) |

ASSOCIATED FOETAL ABNORMALITIES:-

No. of cases

|                                     |   |
|-------------------------------------|---|
| Anomalies of cardio-vascular system | 1 |
| Anomalies of lip and palate         | 1 |
| Anomalies of respiratory tract      | - |
| Multiple anomalies                  | 1 |
| Hydrops foetalis                    | - |

Table 19

PROLONGED LABOUR

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

|                    |        |
|--------------------|--------|
| Total No. of cases | 1      |
| Non-booked cases   | 1      |
| Primiparae         | 1      |
| Incidence          | 0.02 % |

METHOD OF DELIVERY AND FOETAL LOSS:-

| Method of delivery | No. of babies | S.B. | N.N.D. | P.N.D. |
|--------------------|---------------|------|--------|--------|
| L.S.C.S.           | 1             | -    | -      | -      |
| Total              | 1             | -    | -      | -      |

|                                  | No. of cases |
|----------------------------------|--------------|
| DURATION OF LABOUR :- > 24 hours | 1            |

Table 20  
LABOUR FOLLOWING PREVIOUS CAESAREAN SECTION

|                            |        |   |         |
|----------------------------|--------|---|---------|
| Total No. of cases .....   | 104    |   |         |
| Incidence .....            | 1.58 % |   |         |
| Total No. of babies .....  | 106    |   |         |
| Multiple pregnancies ..... | 2      |   |         |
| Maternal deaths .....      | -      |   |         |
| S. B. ....                 | -      | ( | - %)    |
| N. N. D. ....              | 4      | ( | 3.77 %) |
| P. N. D. ....              | 4      | ( | 3.77 %) |

BOOKED AND NON-BOOKED:-

|                  | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked .....     | 103          | 99.04       | -               | 105           | -    | 3      | 3      |
| Non-booked ..... | 1            | 0.96        | -               | 1             | -    | 1      | 1      |
| Total .....      | 104          | 100.00      | -               | 106           | -    | 4      | 4      |

METHOD OF DELIVERY:-

|                         | No. of babies | S.B. | N.N.D. | P.N.D. |
|-------------------------|---------------|------|--------|--------|
| Spontaneous .....       | 53            | -    | -      | -      |
| Vacuum extraction ..... | 18            | -    | -      | -      |
| Low forceps .....       | 10            | -    | 1      | 1      |
| Assisted breech .....   | 2             | -    | 2      | 2      |
| C. S. ....              | 23            | -    | 1      | 1      |
| Total .....             | 106           | -    | 4      | 4      |

Table 21

INDUCTION OF LABOUR

|                      |         |           |
|----------------------|---------|-----------|
| Total No. of cases   | 800     |           |
| Incidence            | 12.17 % |           |
| Total No. of babies  | 813     |           |
| Multiple pregnancies | 13      |           |
| Maternal deaths      | -       |           |
| S. B.                | 6       | ( 0.74 %) |
| N. N. D.             | 10      | ( 1.24 %) |
| P. N. D.             | 16      | ( 1.97 %) |
| Success rate         | 79.25 % |           |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 772          | 96.50       | -               | 784           | 5    | 9      | 14     |
| Non-booked | 28           | 3.50        | -               | 29            | 1    | 1      | 2      |
| Total      | 800          | 100.00      | -               | 813           | 6    | 10     | 16     |

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

|                                                     | No. of cases |
|-----------------------------------------------------|--------------|
| Toxaemia of pregnancy                               | 376          |
| Prolonged leakage of liquor or rupture of membranes | 159          |
| Postmaturity                                        | 122          |
| A.P.H. of unknown origin                            | 59           |
| Elderly primipara                                   | 5            |
| Intrauterine death                                  | 5            |
| Accidental haemorrhage                              | 1            |
| Congenital malformation of foetus                   | 1            |
| Diabetes mellitus                                   | 1            |
| Others                                              | 76           |

INDUCTION OF LABOUR (Continued)

METHOD OF INDUCTION:-

|                                     |     |            |
|-------------------------------------|-----|------------|
| Medical .....                       | 193 | ( 24.12 %) |
| Surgical .....                      | 267 | ( 33.38 %) |
| Combined medical and surgical ..... | 340 | ( 42.50 %) |

MEDICAL INDUCTION

PARITY:-

|                     | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|---------------------|-----------------|-----------------|--------------------|------|--------|--------|
| Para 0 .....        | 148             | 76.68           | -                  | 2    | 2      | 4      |
| Para 1 .....        | 19              | 9.85            | -                  | 2    | 2      | 4      |
| Para 2 & over ..... | 26              | 13.47           | -                  | 1    | 2      | 3      |
| Total .....         | 193             | 100.00          | -                  | 5    | 6      | 11     |

METHOD OF DELIVERY:-

|                                            | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|--------------------------------------------|-----------------|-----------------|--------------------|------|--------|--------|
| Spontaneous ...                            |                 |                 |                    |      |        |        |
| Spontaneous .....                          | 111             | 56.92           | -                  | 5    | 4      | 9      |
| Vacuum extraction .....                    | 31              | 15.90           | -                  | -    | -      | -      |
| Forceps .....                              | 5               | 2.57            | -                  | -    | 2      | 2      |
| Assisted breech with<br>forceps for A.C.H. | 4               | 2.05            | -                  | -    | -      | -      |
| Assisted breech with<br>B.M.T. for A.C.H.  | 1               | 0.51            | -                  | -    | -      | -      |
| C.S. ....                                  | 43              | 22.05           | -                  | -    | -      | -      |
| Total .....                                | 195             | 100.00          | -                  | 5    | 6      | 11     |

SURGICAL INDUCTION

PARITY:-

|                     | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|---------------------|-----------------|-----------------|--------------------|------|--------|--------|
| Para 0 .....        | 162             | 60.67           | -                  | -    | -      | -      |
| Para 1 .....        | 43              | 16.11           | -                  | 1    | -      | 1      |
| Para 2 & over ..... | 62              | 23.22           | -                  | -    | 1      | 1      |
| Total .....         | 267             | 100.00          | -                  | 1    | 1      | 2      |

# INDUCTION OF LABOUR (Continued)

## METHOD OF DELIVERY:-

|                                              | No. of<br>Babies | Percentage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|----------------------------------------------|------------------|------------|--------------------|------|--------|--------|
| Spontaneous .....                            | 179              | 65.57      | -                  | 1    | 1      | 2      |
| Vacuum extraction ...                        | 45               | 16.48      | -                  | -    | -      | -      |
| Low Forceps .....                            | 7                | 2.56       | -                  | -    | -      | -      |
| Assisted Breech with<br>forceps for A.C.H... | 1                | 0.37       | -                  | -    | -      | -      |
| Assisted Breech with<br>B.M.T. for A.C.H.    | 1                | 0.37       | -                  | -    | -      | -      |
| L.S.C.S. ....                                | 40               | 14.65      | -                  | -    | -      | -      |
| Total .....                                  | 273              | 100.00     | -                  | 1    | 1      | 2      |

## COMBINED MEDICAL AND SURGICAL INDUCTIONS

## PARITY:-

|                     | No. of<br>cases | Percentage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|---------------------|-----------------|------------|--------------------|------|--------|--------|
| Para 0 .....        | 255             | 75.00      | -                  | -    | 3      | 3      |
| Para 1 .....        | 42              | 12.35      | -                  | -    | -      | -      |
| Para 2 & over ..... | 43              | 12.65      | -                  | -    | -      | -      |
| Total .....         | 340             | 100.00     | -                  | -    | 3      | 3      |

## METHOD OF DELIVERY:-

|                                             | No. of<br>Babies | Percentage | Maternal<br>deaths | S.B. | N.N.D. | P.N.D. |
|---------------------------------------------|------------------|------------|--------------------|------|--------|--------|
| Spontaneous .....                           | 191              | 55.36      | -                  | -    | 1      | 1      |
| Vacuum extraction ....                      | 57               | 16.52      | -                  | -    | -      | -      |
| Low forceps .....                           | 16               | 4.64       | -                  | -    | -      | -      |
| Asst. Breech with B.M.T.<br>for A.C.H. .... | 1                | 0.29       | -                  | -    | -      | -      |
| Asst. Breech with<br>forceps for A.C.H..... | -                | -          | -                  | -    | -      | -      |
| C.S. ....                                   | 80               | 23.19      | -                  | -    | 2      | 2      |
| Total .....                                 | 345              | 100.00     | -                  | -    | 3      | 3      |

Table 22  
VACUUM EXTRACTION

|                            |             |
|----------------------------|-------------|
| Total No. of cases .....   | 687         |
| Incidence .....            | 10.45 %     |
| Total No. of babies .....  | 687         |
| Multiple pregnancies ..... | -           |
| Maternal deaths .....      | -           |
| S.B. ....                  | - ( - %)    |
| N.N.D. ....                | 1 ( 0.15 %) |
| P.N.D. ....                | 1 ( 0.15 %) |

BOOKED AND NON-BOOKED:-

|                  | No.of<br>cases | Per-<br>centage | Maternal<br>deaths | No.of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|----------------|-----------------|--------------------|-----------------|------|--------|--------|
| Booked .....     | 670            | 97.53           | -                  | 670             | -    | 1      | 1      |
| Non-booked ..... | 17             | 2.47            | -                  | 17              | -    | -      | -      |
| Total .....      | 687            | 100.00          | -                  | 687             | -    | 1      | 1      |

PARITY:-

|                     |     |        |   |     |   |   |   |
|---------------------|-----|--------|---|-----|---|---|---|
| Para 0 .....        | 580 | 84.42  | - | 580 | - | 1 | 1 |
| Para 1 ,.....       | 68  | 9.90   | - | 68  | - | - | - |
| Para 2 & over ..... | 39  | 5.68   | - | 39  | - | - | - |
| Total .....         | 687 | 100.00 | - | 687 | - | 1 | 1 |

INDICATIONS:- (more than 1 indication may be present in 1 case)

|                                     | No. of cases |
|-------------------------------------|--------------|
| Prolonged 2nd stage .....           | 264          |
| Foetal distress .....               | 171          |
| Toxaemia of pregnancy .....         | 124          |
| P.O.P. or P.O.T. presentation ..... | 62           |
| Uterine dysfunction .....           | 55           |
| Maternal distress .....             | 45           |
| Cardiac disease .....               | 19           |
| Previous L.S.C.S. ....              | 18           |
| Both Foetal & Maternal distress ... | 8            |
| APH of unknown origin .....         | 7            |
| Elderly primigravida .....          | 4            |
| Pulmonary tuberculosis .....        | 3            |
| Other indications .....             | 11           |

Table 23  
FORCEPS DELIVERY

|                            |            |
|----------------------------|------------|
| Total No. of cases .....   | 245        |
| Incidence .....            | 3.73 %     |
| Total No. of babies .....  | 255        |
| Multiple pregnancies ..... | 17*        |
| Maternal deaths .....      | -          |
| S.B. ....                  | 4 (1.57%)  |
| N.N.D. ....                | 13 (5.18%) |
| P.N.D. ....                | 15 (5.88%) |

BOOKED AND NON-BOOKED:-

|                  | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked .....     | 223          | 91.02       | -               | 230           | 4    | 10     | 12     |
| Non-booked ..... | 22           | 8.98        | -               | 25            | -    | 3      | 3      |
| Total .....      | 245          | 100.00      | -               | 255           | 4    | 13     | 15     |

PARIITY:-

|                     |     |        |   |     |   |    |    |
|---------------------|-----|--------|---|-----|---|----|----|
| Para 0 .....        | 180 | 73.47  | - | 184 | 4 | 10 | 12 |
| Para 1 .....        | 38  | 15.51  | - | 43  | - | 3  | 3  |
| Para 2 & over ..... | 27  | 11.02  | - | 28  | - | -  | -  |
| Total .....         | 245 | 100.00 | - | 255 | 4 | 13 | 15 |

Type of Forceps and Foetal Loss:-

| Foetal loss<br>Type of forceps            | No. of Babies | Primiparae |        |        | No. of Babies | Multiparae |        |        |
|-------------------------------------------|---------------|------------|--------|--------|---------------|------------|--------|--------|
|                                           |               | S.B.       | N.N.D. | P.N.D. |               | S.B.       | N.N.D. | P.N.D. |
| Low forceps .....                         | 139           | 4          | 7      | 10     | 35            | -          | 2      | 2      |
| Manual rotation & mid forceps .....       | -             | -          | -      | -      | 4             | -          | -      | -      |
| Asst. Breech with forceps for A.C.H. .... | 47            | -          | 3      | 2      | 30            | -          | 1      | 1      |
| Total .....                               | 186           | 4          | 10     | 12     | 69            | -          | 3      | 3      |

INDICATIONS- (More than 1 indication may be present in 1 case) No. of cases

|                                         |    |
|-----------------------------------------|----|
| Prematurity .....                       | 81 |
| Breech presentation .....               | 77 |
| Toxaemia of pregnancy .....             | 43 |
| Foetal distress .....                   | 37 |
| P.O.P. or P.O.T. ....                   | 16 |
| Previous L.S.C.S. ....                  | 10 |
| Prolonged second stage .....            | 10 |
| APH of unknown origin .....             | 8  |
| Uterine dysfunction .....               | 7  |
| Failed trial of V.E. ....               | 7  |
| Contracted pelvis .....                 | 6  |
| Cardiac disease .....                   | 5  |
| Maternal distress .....                 | 3  |
| Both foetal and maternal distress ..... | 2  |
| Accidental haemorrhage .....            | 2  |
| Elderly primigravida .....              | 1  |
| C-P disproportion .....                 | 1  |
| Transverse lie .....                    | 1  |
| Erolapse of cord .....                  | 1  |
| Other indications .....                 | 9  |

\* Only 10 sets of twins were both delivered by forceps.

Table 24

VERSION IN LABOUR

|                      |       |        |
|----------------------|-------|--------|
| Total No. of cases   | ..... | 1      |
| Booked Case          | ..... | 1      |
| Total No. of babies  | ..... | 2*     |
| Multiple pregnancies | ..... | 1      |
| Incidence            | ..... | 0.02 % |

METHOD OF DELIVERY AND OUTCOME OF FOETUS:-

|             | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|-------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Low forceps | .....           | 1               | 100.00             | -                | 2    | -      | -      |
| Total       | .....           | 1               | 100.00             | -                | 2    | -      | -      |

INDICATIONS FOR VERSION:-

No. of cases

Transverse lie in 2nd twin ..... 1

\* Only the second twin needed version.

Table 25  
CAESAREAN SECTION

|                            |            |
|----------------------------|------------|
| Total No. of cases .....   | 744        |
| Incidence .....            | 11.32%     |
| Total No. of babies .....  | 750        |
| Multiple pregnancies ..... | 6          |
| Maternal deaths .....      | -          |
| S.B. ....                  | 4 (0.53%)  |
| N.N.D. ....                | 12 (1.61%) |
| P.N.D. ....                | 16 (2.13%) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 714             | 95.97           | -                  | 720              | 2    | 10     | 12     |
| Non-booked ..... | 30              | 4.03            | -                  | 30               | 2    | 2      | 4      |
| Total .....      | 744             | 100.00          | -                  | 750              | 4    | 12     | 16     |

AGE GROUP:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| 20 & under ..... | 72              | 9.67            | -                  | 73               | -    | -      | -      |
| 21 - 25 .....    | 283             | 38.04           | -                  | 285              | 2    | 4      | 6      |
| 26 - 30 .....    | 238             | 31.99           | -                  | 241              | 1    | 3      | 4      |
| 31 - 35 .....    | 77              | 10.35           | -                  | 77               | -    | 3      | 3      |
| 36 - 40 .....    | 54              | 7.26            | -                  | 54               | 1    | 2      | 3      |
| 41 & over .....  | 20              | 2.69            | -                  | 20               | -    | -      | -      |
| Total .....      | 744             | 100.00          | -                  | 750              | 4    | 12     | 16     |

PARITY:-

|                     | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|---------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Para 0 .....        | 449             | 60.35           | -                  | 451              | 2    | 6      | 8      |
| Para 1 .....        | 186             | 25.00           | -                  | 188              | 2    | 5      | 7      |
| Para 2 & over ..... | 109             | 14.65           | -                  | 111              | -    | 1      | 1      |
| Total .....         | 744             | 100.00          | -                  | 750              | 4    | 12     | 16     |

CAESAREAN SECTION (Continued)

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

|                                       |     |
|---------------------------------------|-----|
| Previous L.S.C.S. ....                | 185 |
| P.O.P. or P.O.T. ....                 | 155 |
| Toxaemia of pregnancy ....            | 131 |
| Breech presentation ....              | 130 |
| Contracted pelvis ....                | 99  |
| Foetal distress ....                  | 93  |
| Unfavourable pelvis ....              | 80  |
| Failed trial of labour ....           | 72  |
| Uterine dysfunction ....              | 71  |
| Failed induction of labour ....       | 70  |
| C-P disproportion ....                | 44  |
| Placenta praevia ....                 | 43  |
| Elderly primigravida ....             | 28  |
| APH of unknown origin ....            | 22  |
| Failed trial of V.E. ....             | 11  |
| Accidental haemorrhage ....           | 9   |
| Compound presentation ....            | 8   |
| Transverse lie ....                   | 7   |
| Tumour associated with pregnancy .... | 5   |
| Prolapse of cord ....                 | 4   |
| Maternal distress ....                | 4   |
| Face presentation ....                | 3   |
| Brow presentation ....                | 3   |
| Failed trial of vacuum & forceps .... | 3   |
| Diabetes mellitus ....                | 2   |
| Previous C.C.S. ....                  | 1   |
| Prolonged 1st stage ....              | 1   |
| Other indications ....                | 132 |

Table 26

RUPTURE OF UTERUS

|              |           |
|--------------|-----------|
| No. of cases | ..... Nil |
|--------------|-----------|

- 50 -  
Table 27  
CONTRACTED PELVIS

|                            |        |          |
|----------------------------|--------|----------|
| Total No. of cases .....   | 144    |          |
| Incidence .....            | 2.19 ‰ |          |
| Total No. of babies .....  | 144    |          |
| Multiple pregnancies ..... | -      |          |
| Maternal deaths .....      | -      |          |
| S.B. ....                  | -      | ( - %)   |
| N.N.D. ....                | 2      | (1.39 %) |
| P.N.D. ....                | 2      | (1.39 %) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 143             | 99.31           | -                  | 143              | -    | 2      | 2      |
| Non-booked ..... | 1               | 0.69            | -                  | 1                | -    | -      | -      |
| Total .....      | 144             | 100.00          | -                  | 144              | -    | 2      | 2      |

PARITY:-

|                       |     |        |   |     |   |   |   |
|-----------------------|-----|--------|---|-----|---|---|---|
| Para 0 .....          | 79  | 54.86  | - | 79  | - | 1 | 1 |
| Para 1 .....          | 45  | 31.25  | - | 45  | - | 1 | 1 |
| Para 2 and over ..... | 20  | 13.89  | - | 20  | - | - | - |
| Total .....           | 144 | 100.00 | - | 144 | - | 2 | 2 |

TYPE OF PELVIS:-

|                             |     |
|-----------------------------|-----|
| Gynaecoid .....             | 17  |
| Anthropoid .....            | 1   |
| Android .....               | 3   |
| Platypelloid .....          | 4   |
| Mixed .....                 | -   |
| Naegle's pelvis .....       | -   |
| Robert's pelvis .....       | -   |
| Other deformed pelvis ..... | -   |
| Unknown .....               | 119 |

METHOD OF DELIVERY & FOETAL LOSS:-

| Method of delivery     | No. of<br>babies | Primiparae |        |        | No. of<br>babies | Multiparae |        |        |
|------------------------|------------------|------------|--------|--------|------------------|------------|--------|--------|
|                        |                  | S.B.       | N.N.D. | P.N.D. |                  | S.B.       | N.N.D. | P.N.D. |
| Spontaneous .....      | 9                | -          | -      | -      | 22               | -          | -      | -      |
| Vacuum extraction..... | 8                | -          | -      | -      | -                | -          | -      | -      |
| Forceps .....          | 5                | -          | -      | -      | 1                | -          | -      | -      |
| L.S.C.S. ....          | 57               | -          | 1      | 1      | 42               | -          | 1      | 1      |
| Total .....            | 79               | -          | 1      | 1      | 65               | -          | 1      | 1      |

Table 28

ANTEPARTUM HAEMORRHAGE

|                      |             |
|----------------------|-------------|
| Total No. of cases   | 193         |
| Incidence            | 2.94 %      |
| Total No. of babies  | 194         |
| Multiple pregnancies | 1           |
| Maternal deaths      | -           |
| S. B.                | - ( - %)    |
| N. N. D.             | 4 ( 2.06 %) |
| P. N. D.             | 4 ( 2.06 %) |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Percentage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|------------|-----------------|---------------|------|--------|--------|
| Booked     | 175          | 90.67      | -               | 176           | -    | 2      | 2      |
| Non-booked | 18           | 9.33       | -               | 18            | -    | 2      | 2      |
| Total      | 193          | 100.00     | -               | 194           | -    | 4      | 4      |

PARITY:-

|               |     |        |   |     |   |   |   |
|---------------|-----|--------|---|-----|---|---|---|
| Para 0        | 98  | 50.78  | - | 98  | - | 2 | 2 |
| Para 1        | 39  | 20.21  | - | 40  | - | 2 | 2 |
| Para 2 & over | 56  | 29.01  | - | 56  | - | - | - |
| Total         | 193 | 100.00 | - | 194 | - | 4 | 4 |

TYPE OF A.P.H. :-

|                                      |     |            |
|--------------------------------------|-----|------------|
| Accidental haemorrhage               | 14  | ( 7.25 % ) |
| Placenta praevia                     | 44  | (22.80 % ) |
| A.P.H. of unknown origin             | 123 | (63.73 % ) |
| A.P.H. due to extra-placental causes | 12  | ( 6.22 % ) |

Table 29  
ACCIDENTAL ANTEPARTUM HAEMORRHAGE

|                            |        |
|----------------------------|--------|
| Total No. of cases .....   | 14     |
| Incidence:- Overall .....  | 0.21 % |
| Among A.P.H. ....          | 7.25 % |
| Total No. of babies .....  | 15     |
| Multiple pregnancies ..... | 1      |
| Maternal deaths .....      | -      |
| S.B. ....                  | -      |
| N.N.D. ....                | -      |
| P.N.D. ....                | -      |

CAUSES:-

|                  |    |
|------------------|----|
| Toxaemia .....   | 1  |
| Hydramnios ..... | -  |
| Unknown .....    | 13 |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 11              | 78.57           | -                  | 12               | -    | -      | -      |
| Non-booked ..... | 3               | 21.43           | -                  | 3                | -    | -      | -      |
| Total .....      | 14              | 100.00          | -                  | 15               | -    | -      | -      |

AGE GROUP:-

|                  |    |        |   |    |   |   |   |
|------------------|----|--------|---|----|---|---|---|
| 20 & under ..... | 1  | 7.14   | - | 1  | - | - | - |
| 21 - 25 .....    | 3  | 21.43  | - | 4  | - | - | - |
| 26 - 30 .....    | 6  | 42.86  | - | 6  | - | - | - |
| 31 - 35 .....    | 3  | 21.43  | - | 3  | - | - | - |
| 36 - 40 .....    | 1  | 7.14   | - | 1  | - | - | - |
| 41 & over .....  | -  | -      | - | -  | - | - | - |
| Total .....      | 14 | 100.00 | - | 15 | - | - | - |

PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para 0 .....        | 5  | 35.71  | - | 5  | - | - | - |
| Para 1 .....        | 3  | 21.43  | - | 4  | - | - | - |
| Para 2 & over ..... | 6  | 42.86  | - | 6  | - | - | - |
| Total .....         | 14 | 100.00 | - | 15 | - | - | - |

ACCIDENTAL ANTEPARTUM HAEMORRHAGE

(Continued)

METHOD OF DELIVERY :-

|                   | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|-------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Spontaneous ..... | 3               | 21.43           | -                  | 3                | -    | -      | -      |
| Low forceps ..... | 2               | 14.28           | -                  | 2                | -    | -      | -      |
| L.S.C.S. ....     | 9               | 64.29           | -                  | 10               | -    | -      | -      |
| Total .....       | 14              | 100.00          | -                  | 15               | -    | -      | -      |

Table 30  
PLACENTA PRAEVIA

|                            |         |           |
|----------------------------|---------|-----------|
| Total No. of cases .....   | 44      |           |
| Incidence:- Overall .....  | 0.67 %  |           |
| Among A.P.H. ....          | 22.80 % |           |
| Total No. of babies .....  | 44      |           |
| Multiple pregnancies ..... | -       |           |
| Maternal deaths .....      | -       |           |
| S.B. ....                  | -       |           |
| N.N.D. ....                | 2       | ( 4.55% ) |
| P.N.D. ....                | 2       | ( 4.55% ) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 37              | 84.09           | -                  | 37               | -    | 1      | 1      |
| Non-booked ..... | 7               | 15.91           | -                  | 7                | -    | 1      | 1      |
| Total .....      | 44              | 100.00          | -                  | 44               | -    | 2      | 2      |

AGE GROUP:-

|                  |    |        |   |    |   |   |   |
|------------------|----|--------|---|----|---|---|---|
| 20 & under ..... | 4  | 9.09   | - | 4  | - | - | - |
| 21 - 25 .....    | 14 | 31.82  | - | 14 | - | 2 | 2 |
| 26 - 30 .....    | 13 | 29.54  | - | 13 | - | - | - |
| 31 - 35 .....    | 7  | 15.91  | - | 7  | - | - | - |
| 36 - 40 .....    | 3  | 6.82   | - | 3  | - | - | - |
| 41 & over .....  | 3  | 6.82   | - | 3  | - | - | - |
| Total .....      | 44 | 100.00 | - | 44 | - | 2 | 2 |

PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para 0 .....        | 15 | 34.09  | - | 15 | - | 1 | 1 |
| Para 1 .....        | 13 | 29.55  | - | 13 | - | 1 | 1 |
| Para 2 & over ..... | 16 | 36.36  | - | 16 | - | - | - |
| Total .....         | 44 | 100.00 | - | 44 | - | 2 | 2 |

PLACENTA PRAEVIA (Continued)

METHOD OF DELIVERY:-

|                   | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|-------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Spontaneous ..... | 1               | 2.27            | -                  | 1                | -    | -      | -      |
| L.S.C.S. ....     | 43              | 97.73           | -                  | 43               | -    | 2      | 2      |
| Total .....       | 44              | 100.00          | -                  | 44               | -    | 2      | 2      |

BLOOD LOSS AND FOETAL LOSS:-

| Amount (ml.)           | No. of<br>Babies | S.B. | N.N.D. | P.N.D. |
|------------------------|------------------|------|--------|--------|
| 0 - 500 ml. ....       | 38               | -    | 1      | 1      |
| 501 - 1,000 ml. ....   | 6                | -    | 1      | 1      |
| 1,001 - 1,500 ml. .... | -                | -    | -      | -      |
| 1,501 - 2,000 ml. .... | -                | -    | -      | -      |
| 2,001 - 2,500 ml. .... | -                | -    | -      | -      |
| 2,501 - 3000 ml. ....  | -                | -    | -      | -      |
| 3,001 & over .....     | -                | -    | -      | -      |
| Total .....            | 44               | -    | 2      | 2      |

Table 31

A.P.H. OF UNKNOWN ORIGIN

|                            |             |
|----------------------------|-------------|
| Total No. of cases .....   | 123         |
| Incidence:- Overall .....  | 1.87 %      |
| Among A.P.H. ....          | 63.73 %     |
| Total No. of babies .....  | 123         |
| Multiple pregnancies ..... | -           |
| Maternal deaths .....      | -           |
| S. B. ....                 | -           |
| N. N. D. ....              | 2 ( 1.63% ) |
| P. N. D. ....              | 2 ( 1.63% ) |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 115             | 93.50           | -                  | 115              | -    | 1      | 1      |
| Non-booked ..... | 8               | 6.50            | -                  | 8                | -    | 1      | 1      |
| Total .....      | 123             | 100.00          | -                  | 123              | -    | 2      | 2      |

PARITY:-

|                     |     |        |   |     |   |   |   |
|---------------------|-----|--------|---|-----|---|---|---|
| Para 0 .....        | 71  | 57.73  | - | 71  | - | 1 | 1 |
| Para 1 .....        | 21  | 17.07  | - | 21  | - | 1 | 1 |
| Para 2 & over ..... | 31  | 25.20  | - | 31  | - | - | - |
| Total .....         | 123 | 100.00 | - | 123 | - | 2 | 2 |

METHOD OF DELIVERY:-

|                                            |     |        |   |     |   |   |   |
|--------------------------------------------|-----|--------|---|-----|---|---|---|
| Spontaneous .....                          | 85  | 69.11  | - | 85  | - | 1 | 1 |
| Vacuum extraction ..                       | 7   | 5.69   | - | 7   | - | - | - |
| Low forceps .....                          | 5   | 4.06   | - | 5   | - | 1 | 1 |
| Assisted breech with<br>forceps for A.C.H. | 3   | 2.44   | - | 3   | - | - | - |
| Assisted breech with<br>B.M.T. for A.C.H.  | 1   | 0.81   | - | 1   | - | - | - |
| L.S.C.S. ....                              | 22  | 17.89  | - | 22  | - | - | - |
| Total .....                                | 123 | 100.00 | - | 123 | - | 2 | 2 |

A.P.H. OF UNKNOWN ORIGIN (Continued)

| INDICATIONS FOR C.S. :-                                  | No. of cases |
|----------------------------------------------------------|--------------|
| Failed induction of labour .....                         | 4            |
| P.O.P. presentation and C-P disproportion ...            | 3            |
| Foetal distress .....                                    | 3            |
| Contracted pelvis .....                                  | 3            |
| No progress of labour .....                              | 3            |
| Failed trial of labour .....                             | 2            |
| Elderly primigravida .....                               | 2            |
| Uterine dysfunction .....                                | 1            |
| Breech presentation and rheumatic heart<br>disease ..... | 1            |

Table 32

A.P.H. DUE TO EXTRA-PLACENTAL CAUSES

|                            |       |
|----------------------------|-------|
| Total No. of cases .....   | 12    |
| Incidence:- Overall .....  | 0.18% |
| Among A.P.H. ....          | 6.22% |
| Total No. of babies .....  | 12    |
| Multiple pregnancies ..... | -     |
| Maternal deaths .....      | -     |
| S.B. ....                  | -     |
| N.N.D. ....                | -     |
| P.N.D. ....                | -     |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 12              | 100.00          | -                  | 12               | -    | -      | -      |
| Non-booked ..... | -               | -               | -                  | -                | -    | -      | -      |
| Total .....      | 12              | 100.00          | -                  | 12               | -    | -      | -      |

PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para 0 .....        | 7  | 58.33  | - | 7  | - | - | - |
| Para 1 .....        | 2  | 16.67  | - | 2  | - | - | - |
| Para 2 & over ..... | 3  | 25.00  | - | 3  | - | - | - |
| Total .....         | 12 | 100.00 | - | 12 | - | - | - |

CAUSES:-

|                        |    |
|------------------------|----|
| Cervical erosion ..... | 12 |
|------------------------|----|

Table 33

POSTPARTUM HAEMORRHAGE

|                            |        |
|----------------------------|--------|
| Total No. of cases .....   | 95     |
| Incidence .....            | 1.45 % |
| Total No. of babies .....  | 95     |
| Multiple pregnancies ..... | -      |
| Maternal deaths .....      | -      |

BOOKED AND NON-BOOKED:-

|                  | No. of<br>cases | Per-<br>centage | Maternal<br>deaths | No. of<br>Babies | S.B. | N.N.D. | P.N.D. |
|------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Booked .....     | 79              | 83.16           | -                  | 79               | -    | 1      | 1      |
| Non-booked ..... | 16              | 16.84           | -                  | 16               | -    | 2      | 2      |
| Total .....      | 95              | 100.00          | -                  | 95               | -    | 3      | 3      |

AGE GROUP:-

|                  |    |        |   |    |   |   |   |
|------------------|----|--------|---|----|---|---|---|
| 20 & under ..... | 11 | 11.58  | - | 11 | - | - | - |
| 21 - 25 .....    | 33 | 34.74  | - | 33 | - | 1 | 1 |
| 26 - 30 .....    | 41 | 43.16  | - | 41 | - | 1 | 1 |
| 31 - 35 .....    | 5  | 5.26   | - | 5  | - | - | - |
| 36 - 40 .....    | 3  | 3.16   | - | 3  | - | 1 | 1 |
| 41 & over .....  | 2  | 2.10   | - | 2  | - | - | - |
| Total .....      | 95 | 100.00 | - | 95 | - | 3 | 3 |

PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para 0 .....        | 43 | 45.26  | - | 43 | - | - | - |
| Para 1 .....        | 34 | 35.79  | - | 34 | - | 2 | 2 |
| Para 2 & over ..... | 18 | 18.95  | - | 18 | - | 1 | 1 |
| Total .....         | 95 | 100.00 | - | 95 | - | 3 | 3 |

METHOD OF DELIVERY:-

|                                                |    |        |   |    |   |   |   |
|------------------------------------------------|----|--------|---|----|---|---|---|
| Spontaneous .....                              | 61 | 64.21  | - | 61 | - | 1 | 1 |
| Vacuum extraction .....                        | 11 | 11.58  | - | 11 | - | - | - |
| Low Forceps .....                              | 10 | 10.53  | - | 10 | - | - | - |
| Assisted breech with<br>B.M.T. for A.C.H. .... | 4  | 4.21   | - | 4  | - | 1 | 1 |
| Caesarean section .....                        | 9  | 9.47   | - | 9  | - | 1 | 1 |
| Total .....                                    | 95 | 100.00 | - | 95 | - | 3 | 3 |

# POSTPARTUM HAEMORRHAGE

(Continued)

## CAUSES:- (more than 1 cause may be responsible)

|                                                                  | Primiparae | Multiparae | Total |
|------------------------------------------------------------------|------------|------------|-------|
| Retained placenta .....                                          | 5          | 21         | 26    |
| Uterine atony .....                                              | 12         | 10         | 22    |
| Hypofibrinogenaemia .....                                        | -          | 1          | 1     |
| Trauma to genital tract .....                                    | 8          | 3          | 11    |
| Inversion of uterus .....                                        | -          | 1          | 1     |
| Retained products of conception ....                             | 5          | 8          | 13    |
| Genital tract infection .....                                    | 2          | -          | 2     |
| Genital tract infection and retained products of conception..... | -          | -          | -     |
| Subinvolution .....                                              | 11         | 7          | 18    |
| Others .....                                                     | 2          | 1          | 3     |
| Total .....                                                      | 45         | 52         | 97    |

## AMOUNT OF BLOOD LOSS:-

| Millilitres         | Primiparae | Multiparae | Total |
|---------------------|------------|------------|-------|
| 500 or less .....   | 29         | 23         | 52    |
| 501 - 1,000 .....   | 14         | 23         | 37    |
| 1,001 - 1,500 ..... | -          | 5          | 5     |
| 1,501 - 2,000 ..... | -          | 1          | 1     |
| 2,001 - 2,500 ..... | -          | -          | -     |
| 2,501 - 3,000 ..... | -          | -          | -     |
| 3,001 & over .....  | -          | -          | -     |
| Total .....         | 43         | 52         | 95    |

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

|                                                    |    |    |     |
|----------------------------------------------------|----|----|-----|
| Blood transfusion .....                            | 22 | 26 | 48  |
| Fibrinogen .....                                   | -  | -  | -   |
| Both blood transfusion & fibrinogen                | -  | 1  | 1   |
| Conservative (Ergometrine, Syntocinon, etc.) ..... | 7  | 10 | 17  |
| Placenta delivered by fundal pressure              | -  | 1  | 1   |
| Placenta delivered by B.A.T. ....                  | 3  | 11 | 14  |
| Manual removal of placenta or cotyledon .....      | 2  | 9  | 11  |
| Repair of laceration .....                         | 8  | 3  | 11  |
| Evacuation of uterus .....                         | 18 | 14 | 32  |
| Hysterectomy .....                                 | -  | 1  | 1   |
| Ligation of internal iliac arteries                | -  | -  | -   |
| Others (including combined treatment)              | 2  | -  | 2   |
| Total .....                                        | 57 | 67 | 124 |

Table 34

MANUAL REMOVAL OF PLACENTA

|                            |       |
|----------------------------|-------|
| Total No. of cases .....   | 41    |
| Incidence .....            | 0.62% |
| Total No. of babies .....  | 41    |
| Multiple pregnancies ..... | -     |
| Maternal deaths .....      | -     |

BOOKED AND NON-BOOKED:-

|                  | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked .....     | 34           | 82.93       | -               | 34            | 1    | 2      | 3      |
| Non-booked ..... | 7            | 17.07       | -               | 7             | 1    | -      | 1      |
| Total .....      | 41           | 100.00      | -               | 41            | 2    | 2      | 4      |

AGE GROUP:-

|                  |    |        |   |    |   |   |   |
|------------------|----|--------|---|----|---|---|---|
| 20 & under ..... | -  | -      | - | -  | - | - | - |
| 21 - 25 .....    | 9  | 21.95  | - | 9  | 1 | 1 | 2 |
| 26 - 30 .....    | 22 | 53.65  | - | 22 | - | 1 | 1 |
| 31 - 35 .....    | 5  | 12.20  | - | 5  | 1 | - | 1 |
| 36 - 40 .....    | 5  | 12.20  | - | 5  | - | - | - |
| 41 & over .....  | -  | -      | - | -  | - | - | - |
| Total .....      | 41 | 100.00 | - | 41 | 2 | 2 | 4 |

PARITY:-

|                     |    |        |   |    |   |   |   |
|---------------------|----|--------|---|----|---|---|---|
| Para 0 .....        | 7  | 17.07  | - | 7  | - | - | - |
| Para 1 .....        | 18 | 43.90  | - | 18 | 1 | 1 | 2 |
| Para 2 & over ..... | 16 | 39.03  | - | 16 | 1 | 1 | 2 |
| Total .....         | 41 | 100.00 | - | 41 | 2 | 2 | 4 |

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

|                         | Primiparae | Multiparae | Total |
|-------------------------|------------|------------|-------|
| Adherent placenta ..... | 1          | 10         | 11    |
| Retained placenta ..... | 6          | 24         | 30    |
| Broken cord .....       | -          | -          | -     |
| Others .....            | -          | -          | -     |
| Total .....             | 7          | 34         | 41    |

MANUAL REMOVAL OF PLACENTA (Continued)

METHOD OF DELIVERY:-

|                                               | No. of<br>Cases | Per-<br>centage | Maternal<br>deaths | No. of<br>babies | S.B. | N.N.D. | P.N.D. |
|-----------------------------------------------|-----------------|-----------------|--------------------|------------------|------|--------|--------|
| Spontaneous .....                             | 36              | 87.80           | -                  | 36               | 2    | 1      | 3      |
| Vacuum extraction .....                       | 4               | 9.76            | -                  | 4                | -    | -      | -      |
| Assisted breech with<br>B.M.T. for A.C.H. ... | 1               | 2.44            | -                  | 1                | -    | 1      | 1      |
| Total .....                                   | 41              | 100.00          | -                  | 41               | 2    | 2      | 4      |

Postpartum haemorrhage ..... 11 cases ( 26.83 %)

DURATION OF LABOUR:-

|                                |              |
|--------------------------------|--------------|
|                                | No. of cases |
| Second stage over 1 hour ..... | 21           |

Table 35

TUMOURS ASSOCIATED WITH PREGNANCY,  
LABOUR OR PUERPERIUM

|                      |        |
|----------------------|--------|
| Total No. of cases   | 19     |
| Incidence            | 0.29 % |
| Total No. of babies  | 19     |
| Multiple pregnancies | -      |
| Maternal deaths      | -      |
| S. B.                | -      |
| N. N. D.             | -      |
| P. N. D.             | -      |

BOOKED AND NON-BOOKED:-

|            | No. of cases | Per-centage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------|--------------|-------------|-----------------|---------------|------|--------|--------|
| Booked     | 19           | 100.00      | -               | 19            | -    | -      | -      |
| Non-booked | -            | -           | -               | -             | -    | -      | -      |
| Total      | 19           | 100.00      | -               | 19            | -    | -      | -      |

PARITY:-

|               |    |        |   |    |   |   |   |
|---------------|----|--------|---|----|---|---|---|
| Para 0        | 8  | 42.11  | - | 8  | - | - | - |
| Para 1        | 1  | 5.26   | - | 1  | - | - | - |
| Para 2 & over | 10 | 52.63  | - | 10 | - | - | - |
| Total         | 19 | 100.00 | - | 19 | - | - | - |

TYPE OF TUMOUR:-

No. of cases

Tumours of Ovary:

|                              |   |
|------------------------------|---|
| Ovarian cyst                 | 6 |
| Parovarian cyst              | 5 |
| Other benign tumour of ovary | 1 |
| Malignant tumour of ovary    | - |

Tumours of Uterus (including cervix):

|                               |   |
|-------------------------------|---|
| Uterine fibromyomata          | 4 |
| Other benign tumour of uterus | 1 |
| Carcinoma of cervix in-situ   | 1 |

Tumours of Vagina:

|                                                            |   |
|------------------------------------------------------------|---|
| Benign - including gartner duct cyst, inclusion cyst, etc. | 1 |
|------------------------------------------------------------|---|

METHOD OF DELIVERY:-

|                   |    |
|-------------------|----|
| Spontaneous       | 11 |
| Vacuum extraction | 3  |
| L.S.C.S.          | 5  |

Table 36  
MULTIPLE PREGNANCY

Number of cases ..... 53

TWIN PREGNANCY

Total No. of cases ..... 53  
Incidence of twin pregnancy ..... 0.81%  
Total No. of babies ..... 106  
Maternal deaths ..... -  
  
Binovular ..... 21  
Uniovular ..... 32  
Unknown ..... -

FOETAL MORTALITY:-

|             | First Twin | Second Twin | Total |
|-------------|------------|-------------|-------|
| S.B. ....   | 1          | 2           | 3     |
| N.N.D. .... | 2          | 5           | 7     |
| T.N.D. .... | 3          | 7           | 10    |

BOOKED AND NON-BOOKED:-

|                  | No. of cases | Percentage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|------------|-----------------|---------------|------|--------|--------|
| Booked .....     | 45           | 84.91      | -               | 90            | 3    | 6      | 9      |
| Non-booked ..... | 8            | 15.09      | -               | 16            | -    | 1      | 1      |
| Total .....      | 53           | 100.00     | -               | 106           | 3    | 7      | 10     |

AGE GROUP:-

|                  | No. of cases | Percentage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|------------------|--------------|------------|-----------------|---------------|------|--------|--------|
| 20 & under ..... | 7            | 13.21      | -               | 14            | -    | 1      | 1      |
| 21 - 25 .....    | 15           | 28.30      | -               | 30            | 2    | 5      | 7      |
| 26 - 30 .....    | 21           | 39.62      | -               | 42            | 1    | 1      | 2      |
| 31 - 35 .....    | 4            | 7.55       | -               | 8             | -    | -      | -      |
| 36 - 40 .....    | 4            | 7.55       | -               | 8             | -    | -      | -      |
| 41 & over .....  | 2            | 3.77       | -               | 4             | -    | -      | -      |
| Total .....      | 53           | 100.00     | -               | 106           | 3    | 7      | 10     |

PARITY:-

|                     | No. of cases | Percentage | Maternal deaths | No. of babies | S.B. | N.N.D. | P.N.D. |
|---------------------|--------------|------------|-----------------|---------------|------|--------|--------|
| Para 0 .....        | 26           | 49.06      | -               | 52            | 3    | 3      | 6      |
| Para 1 .....        | 11           | 20.75      | -               | 22            | -    | 2      | 2      |
| Para 2 & over ..... | 16           | 30.19      | -               | 32            | -    | 2      | 2      |
| Total .....         | 53           | 100.00     | -               | 106           | 3    | 7      | 10     |

MULTIPLE PREGNANCY (Continued)

BIRTH WEIGHT AND FOETAL LOSS:-

| Birth weight (grams) | Foetal loss | First Twin    |             |            | Second Twin   |             |            |
|----------------------|-------------|---------------|-------------|------------|---------------|-------------|------------|
|                      |             | No. of babies | Foetal loss | Percentage | No. of babies | Foetal loss | Percentage |
| Under 1,500 .....    |             | 3             | 1           | 33.33      | 7             | 5           | 71.43      |
| 1,501 - 2,000 .....  |             | 14            | 1           | 7.14       | 13            | 1           | 7.69       |
| 2,001 - 2,500 .....  |             | 20            | -           | -          | 19            | -           | -          |
| 2,501 - 3,000 .....  |             | 11            | -           | -          | 10            | 1           | 10.00      |
| 3,001 - 3,500 .....  |             | 2             | 1           | 50.00      | 2             | -           | -          |
| 3,501 - 4,000 .....  |             | 3             | -           | -          | 2             | -           | -          |
| 4,001 & over .....   |             | -             | -           | -          | -             | -           | -          |
| Total .....          |             | 53            | 3           | 5.66       | 53            | 7           | 13.21      |

METHOD OF DELIVERY AND FOETAL LOSS:-

| Method of delivery      | Foetal loss | First Twin    |             |            | Second Twin   |             |            |
|-------------------------|-------------|---------------|-------------|------------|---------------|-------------|------------|
|                         |             | No. of babies | Foetal loss | Percentage | No. of babies | Foetal loss | Percentage |
| Spontaneous .....       |             | 25            | 1           | 4.00       | 16            | 2           | 12.50      |
| Vacuum extraction ..... |             | -             | -           | -          | -             | -           | -          |
| Low forceps .....       |             | 15            | 2           | 13.33      | 12            | 3           | 25.00      |
| Assisted breech .....   |             | 7             | -           | -          | 19            | 2           | 10.53      |
| Breech extraction ..... |             | -             | -           | -          | -             | -           | -          |
| C.S. ....               |             | 6             | -           | -          | 6             | -           | -          |
| Total .....             |             | 53            | 3           | 5.66       | 53            | 7           | 13.21      |

PRESENTATION:-

|            |   |            |       |    |
|------------|---|------------|-------|----|
| Vortex     | - | Vertex     | ..... | 28 |
| Vertex     | - | Breech     | ..... | 17 |
| Breech     | - | Vertex     | ..... | 3  |
| Breech     | - | Breech     | ..... | 3  |
| Vertex     | - | Transverse | ..... | 2  |
| Breech     | - | Transverse | ..... | -  |
| Transverse | - | Transverse | ..... | -  |
| Others     |   |            | ..... | -  |

# MULTIPLE PREGNANCY (Continued)

## PRESENTATION AND FOETAL LOSS:-

| Presentation         | First Twin    |             |             | Second Twin   |             |             |
|----------------------|---------------|-------------|-------------|---------------|-------------|-------------|
|                      | No. of babies | Foetal loss | Per-centage | No. of babies | Foetal loss | Per-centage |
| Vertex .....         | 46            | 2           | 4.35        | 31            | 5           | 16.13       |
| Breech .....         | 7             | 1           | 14.29       | 19            | 2           | 10.53       |
| Transverse lie ..... | -             | -           | -           | 2             | -           | -           |
| Compound .....       | 1             | -           | -           | 1             | -           | -           |
| Unknown .....        | -             | -           | -           | -             | -           | -           |
| Total .....          | 53            | 3           | 5.66        | 53            | 7           | 13.21       |

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

|                                  |   |
|----------------------------------|---|
| Transverse lie .....             | 2 |
| Compound presentation .....      | 2 |
| Failed induction of labour ..... | 2 |
| Toxaemia .....                   | 1 |
| Foetal distress .....            | 1 |
| Unfavourable pelvis .....        | 1 |
| Accidental haemorrhage .....     | 1 |

## MATERNAL COMPLICATIONS (more than one complication may be present in one case):-

|                              |    |
|------------------------------|----|
| Anaemia .....                | 20 |
| Toxaemia .....               | 16 |
| Accidental haemorrhage ..... | 1  |

Table 37

PUERPERAL PYREXIA

|                    |        |
|--------------------|--------|
| Total No. of cases | 174    |
| Incidence          | 2.65 % |

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

|                                     |    |
|-------------------------------------|----|
| Genital in origin                   | 16 |
| Urinary in origin                   | 44 |
| Combined genital and urinary origin | 3  |
| Others                              | 57 |
| Unknown origin                      | 63 |

PUERPERAL PYREXIA (GENITAL)

|                         |         |
|-------------------------|---------|
| Total No. of cases      | 19      |
| Booked                  | 18      |
| Non-booked              | 1       |
| Primiparae              | 9       |
| Multiparae              | 10      |
| Incidence:-             |         |
| Overall                 | 0.29 %  |
| Among puerperal pyrexia | 10.92 % |
| Multiple pregnancies    | 1       |
| Maternal deaths         | -       |

| METHOD OF DELIVERY:- | No. of babies |
|----------------------|---------------|
| Spontaneous          | 8             |
| Vacuum extraction    | 1             |
| Low forceps          | 2             |
| L.S.C.S.             | 9             |
| Total No. of babies  | 20            |

Table 38  
SUMMARY OF FETAL LOSS

Total No. of live births and stillbirths .....

6,623\*

Total No. of live births .....

6,587\*

|                                                       | S.B.          |                                 |               | N.N.D.        |                          |               | P.N.D.                          |             |    |
|-------------------------------------------------------|---------------|---------------------------------|---------------|---------------|--------------------------|---------------|---------------------------------|-------------|----|
|                                                       | No. of babies | Incidence per 1,000 L.B. & S.B. | No. of babies | No. of babies | Incidence per 1,000 L.B. | No. of babies | Incidence per 1,000 L.B. & S.B. |             |    |
| Total No. ....                                        | 36 (3)        | 5.44                            | 64 (7)        | 92 (10)       | 9.72                     | 13.89         |                                 |             |    |
| Booked .....                                          | 28 (3)        | 4.44                            | 51 (6)        | 71 (9)        | 8.12                     | 11.25         |                                 |             |    |
| Non-booked .....                                      | 8 (-)         | 25.56                           | 13 (1)        | 21 (1)        | 42.62                    | 67.09         |                                 |             |    |
| Primiparae .....                                      | 14 (3)        | 3.84                            | 28 (3)        | 39 (6)        | 7.71                     | 10.70         |                                 |             |    |
| Multiparae .....                                      | 22 (-)        | 7.39                            | 36 (4)        | 53 (4)        | 12.17                    | 17.79         |                                 |             |    |
| CAUSES                                                |               |                                 |               |               |                          |               |                                 |             |    |
|                                                       | No. of babies | Per-centage                     | No. of babies | Per-centage   | No. of babies            | Per-centage   | No. of babies                   | Per-centage |    |
| 1. Intrapartum anoxia .....                           | 5             | 13.89                           | 1             | 1.56          | 6                        | 4             | 2                               | 5           | 1  |
| Cord accident .....                                   | 3             | -                               | -             | -             | 3                        | 3             | -                               | 2           | 1  |
| Prolonged second stage .....                          | 1             | -                               | -             | -             | 1                        | -             | 1                               | 1           | -  |
| Intrauterine infection .....                          | 1             | -                               | -             | -             | 1                        | -             | 1                               | 1           | -  |
| Prolonged leakage of liquor and foetal distress ..... | -             | -                               | 1             | -             | 1                        | 1             | -                               | 1           | -  |
| 2. Congenital malformations .....                     | 5             | 13.89                           | 15            | 23.44         | 16                       | 16            | -                               | 6           | 10 |
| Multiple anomalies .....                              | 3             | -                               | 9             | -             | 9                        | 9             | -                               | 4           | 5  |
| Achondroplasia .....                                  | 1             | -                               | -             | -             | 1                        | 1             | -                               | -           | 1  |
| Anencephaly .....                                     | -             | -                               | 2             | -             | 2                        | 2             | -                               | -           | 2  |
| Congenital heart disease .....                        | -             | -                               | 3             | -             | 2                        | 2             | -                               | 2           | -  |
| Large ventricular defect and digital deformity .....  | 1             | -                               | -             | -             | 1                        | 1             | -                               | -           | 1  |
| Harlegrim baby .....                                  | -             | -                               | 1             | -             | 1                        | 1             | -                               | -           | 1  |

| CAUSES                                             | S.B.          |             | N.N.D.        |             | P.N.D.        |        |            |             |
|----------------------------------------------------|---------------|-------------|---------------|-------------|---------------|--------|------------|-------------|
|                                                    | No. of babies | Per-centage | No. of babies | Per-centage | No. of babies | Booked | Non-booked | Per-centage |
| 3. Antepartum anaemia .....                        | 6             | 16.67       | 2             | 3.12        | 8             | 8      | -          | 8.70        |
| Toxaemia .....                                     | 3             | -           | -             | -           | 3             | 3      | -          | 2           |
| Postmaturity .....                                 | 2             | -           | -             | -           | 2             | 2      | -          | 1           |
| Accidental haemorrhage .....                       | 1             | -           | 1             | -           | 2             | 2      | -          | 2           |
| Placental insufficiency .....                      | -             | -           | 1             | -           | 1             | 1      | -          | -           |
| 4. Antepartum deaths with no lesion ....           | 12            | 33.33       | -             | -           | 12            | 10     | 2          | 13.04       |
| 5. Respiratory problem .....                       | -             | -           | 23            | 35.94       | 22            | 15     | 7          | 23.92       |
| Prematurity .....                                  | -             | -           | 4             | -           | 4             | 4      | -          | 3           |
| Respiratory distress syndrome ....                 | -             | -           | 15            | -           | 14            | 8      | 6          | 11          |
| Massive pulmonary haemorrhage ....                 | -             | -           | 3             | -           | 3             | 3      | -          | 1           |
| Intrauterine pneumonia .....                       | -             | -           | 1             | -           | 1             | -      | 1          | 1           |
| 6. Birth trauma .....                              | -             | -           | 3             | 4.69        | 3             | 2      | 1          | 3.26        |
| Cerebral trauma .....                              | -             | -           | 3             | -           | 3             | 2      | 1          | -           |
| 7. Neonatal infection .....                        | -             | -           | 7             | 10.94       | 6             | 4      | 2          | 6.52        |
| Septicaemia .....                                  | -             | -           | 1             | -           | -             | -      | -          | -           |
| Aspiration pneumonia .....                         | -             | -           | 6             | -           | 6             | 4      | 2          | 3           |
| 8. Immunization and other haemolytic disease ..... | 4             | 11.11       | 3             | 4.69        | 7             | 4      | 3          | 7.61        |
| Hydrops foetalis .....                             | 4             | -           | 3             | -           | 7             | 4      | 3          | 3           |
| 9. Miscellaneous .....                             | 4             | 11.11       | 10            | 15.62       | 12            | 9      | 3          | 13.04       |
| -Prematurity .....                                 | 4             | -           | 9             | -           | 12            | 9      | 3          | 10          |
| Haemorrhagic disease of newborn ...                | -             | -           | 1             | -           | -             | -      | -          | -           |

( ) Number in brackets indicates number of twin babies.

\* Excluding 4 B.B.A. babies who were not admitted into hospital.

SUMMARY OF FOETAL LOSS (Continued)

BIRTH WEIGHT:-

| Foetal loss<br>Birth weight (grams) | S.B.         | N.N.D.       | P.N.D.       |
|-------------------------------------|--------------|--------------|--------------|
|                                     | No. of cases | No. of cases | No. of cases |
| Under 1,000 .....                   | 6            | 4            | 9            |
| 1,001 - 1,500 .....                 | 1            | 18           | 18           |
| 1,501 - 2,000 .....                 | 4            | 15           | 18           |
| 2,001 - 2,500 .....                 | 4            | 9            | 11           |
| 2,501 - 3,000 .....                 | 11           | 10           | 18           |
| 3,001 - 3,500 .....                 | 5            | 7            | 12           |
| 3,501 - 4,000 .....                 | 4            | 1            | 5            |
| 4,001 - 4,500 .....                 | 1            | -            | 1            |
| Total .....                         | 36           | 64           | 92           |

METHOD OF DELIVERY:-

| Foetal loss<br>Method of delivery                               | S.B.         | N.N.D.       | P.N.D.       |
|-----------------------------------------------------------------|--------------|--------------|--------------|
|                                                                 | No. of cases | No. of cases | No. of cases |
| Spontaneous .....                                               | 26           | 33           | 53           |
| Vacuum extraction .....                                         | -            | 1            | 1            |
| Low forceps .....                                               | 4            | 9            | 12           |
| Assisted breech delivery with<br>B.M.T. for A.C.H. ....         | 1            | 3            | 4            |
| Assisted breech delivery with<br>forceps for A.C.H. ....        | -            | 4            | 3            |
| Breech extraction .....                                         | -            | 1            | 1            |
| Assisted breech delivery with<br>Jaw-shoulder traction x A.C.H. | 1            | 1            | 2            |
| L.S.C.S. ....                                                   | 4            | 12           | 16           |
| Total .....                                                     | 36           | 64           | 92           |

SUMMARY OF FOETAL LOSS (Continued)

Incidence of foetal loss in relation to method of delivery:-

| Method of delivery                               | No. of babies | S.B. |        | N.N.D. |         | F.N.D. |         |
|--------------------------------------------------|---------------|------|--------|--------|---------|--------|---------|
| Spontaneous .....                                | 4,864         | 26   | 0.53%  | 33     | 0.68%   | 53     | 1.09%   |
| Vacuum extraction .....                          | 687           | -    |        | 1      | 0.15%   | 1      | 0.15%   |
| Low forceps .....                                | 177           | 4    | 2.26%  | 9      | 5.20%   | 12     | 6.78%   |
| Mid forceps .....                                | -             | -    |        | -      |         | -      |         |
| Manual rotation and low forceps                  | 4             | -    |        | -      |         | -      |         |
| Assisted breech with B.M.T. for A.C.H. ....      | 61            | 1    | 1.64%  | 3      | 5.00%   | 4      | 6.56%   |
| Assisted breech with forceps for A.C.H. ....     | 77            | -    |        | 4      | 5.19%   | 3      | 3.90%   |
| Breech extraction .....                          | 1             | -    |        | 1      | 100.00% | 1      | 100.00% |
| Assisted breech with jaw-shoulder traction ..... | 2             | 1    | 50.00% | 1      | 100.00% | 2      | 100.00% |
| L.S.C.S. ....                                    | 750           | 4    | 0.53%  | 12     | 1.61%   | 16     | 2.13%   |
| Caesarean hysterectomy ....                      | -             | -    |        | -      |         | -      |         |

|                                  |       |
|----------------------------------|-------|
| Total No. of cases .....         | 526   |
| Booked .....                     | 467   |
| Non-booked .....                 | 59    |
| Primiparae .....                 | 310   |
| Multiparae .....                 | 216   |
| Multiple pregnancies .....       |       |
| ..... (one twin) ..              | 10    |
| ..... (both twins) ..            | 32    |
| Incidence (per 1,000 L.B.) ..... | 79.85 |
| N.N.D. ....                      | 46    |

## No. of cases

|                                                   |    |
|---------------------------------------------------|----|
| Respiratory problem :- Prematurity .....          | 4  |
| Respiratory Distress Syndrome ..                  | 14 |
| Massive Pulmonary Haemorrhage ..                  | 1  |
| Multiple congenital malformations .....           | 4  |
| Congenital heart disease .....                    | 2  |
| Harlegrim baby .....                              | 1  |
| Anencephaly .....                                 | 2  |
| Pulmonary infection :- Aspiration pneumonia ..... | 3  |
| Hydrops foetalis .....                            | 2  |
| Prematurity .....                                 | 8  |
| Cerebral birth trauma .....                       | 1  |
| Haemorrhagic disease of newborn .....             | 1  |
| Extrapulmonary infection :- Septicaemia .....     | 1  |
| Antepartum anoxia :- Antepartum haemorrhage ..... | 1  |
| Placental insufficiency .....                     | 1  |

## No. of cases

N.N.D.

## No. of cases

Loss per 1,000

|                 |     |    |        |
|-----------------|-----|----|--------|
| Under 32 weeks  | 35  | 20 | 571.43 |
| 32 - 33 weeks   | 34  | 6  | 176.47 |
| 34 - 35 weeks   | 81  | 4  | 49.38  |
| 36 - 37 weeks   | 103 | 6  | 58.25  |
| 38 - 39 weeks   | 141 | 2  | 14.18  |
| 40 - 41 weeks   | 80  | 3  | 37.50  |
| 42 weeks & over | 24  | 1  | 41.67  |
| Unknown         | 28  | 4  | 142.86 |

BIRTH WEIGHT (Grams):-

|                     |     |    |        |
|---------------------|-----|----|--------|
| Under 1,000 .....   | 9   | 4  | 444.44 |
| 1,001 - 1,500 ..... | 27  | 18 | 666.67 |
| 1,501 - 2,000 ..... | 94  | 15 | 159.57 |
| 2,001 - 2,500 ..... | 396 | 9  | 22.73  |

Table 40

CONGENITAL MALFORMATIONS

|                          |                                |
|--------------------------|--------------------------------|
| Total No. of cases ..... | 106                            |
| Booked .....             | 102                            |
| Non-booked .....         | 4                              |
| Incidence .....          | 16.00 per 1,000<br>L.B. & S.B. |

Foetal mortality:-

|                                   |         |            |
|-----------------------------------|---------|------------|
| S.B. ....                         | 6       | ( 5.66 %)  |
| N.N.D. ....                       | 18      | ( 18.00 %) |
| P.N.D. ....                       | 24      | ( 22.64 %) |
| Among live births .....           | 1.52 %  |            |
| Among stillbirths .....           | 16.67 % |            |
| Among premature live births ..... | 6.65 %  |            |
| Among neonatal deaths .....       | 28.13 % |            |

TYPE OF MALFORMATION:-

No. of cases

|                                           |    |
|-------------------------------------------|----|
| Anomalies of central nervous system ..... | 5  |
| Anomalies of limbs .....                  | 23 |
| Anomalies of lip and palate .....         | 7  |
| Anomalies of skin .....                   | 13 |
| Anomalies of gastro-intestinal tract..... | 12 |
| Anomalies of cardio-vascular system.....  | 13 |
| Anomalies of respiratory system .....     | 3  |
| Anomalies of genito-urinary tract .....   | 11 |
| Multiple anomalies .....                  | 17 |
| Others .....                              | 2  |

Table 41  
BIRTH TRAUMA

|                           |      |                          |
|---------------------------|------|--------------------------|
| Total No. of cases .....  | 64   |                          |
| Incidence .....           | 9.66 | per 1,000<br>L.B. & S.B. |
| Foetal result:- S.B. .... | -    | ( - %)                   |
| N.N.D. ....               | 8    | ( 12.50 %)               |
| P.N.D. ....               | 7    | ( 10.94 %)               |

METHOD OF DELIVERY:-

|                                         | No. of babies | Percentage |
|-----------------------------------------|---------------|------------|
| Spontaneous .....                       | 24            | 37.50      |
| Vacuum extraction .....                 | 25            | 39.06      |
| Low forceps .....                       | 8             | 12.50      |
| Assisted breech with B.M.T. for A.C.H.  | -             | -          |
| Assisted breech with forceps for A.C.H. | 2             | 3.13       |
| Breech extraction .....                 | 1             | 1.56       |
| Caesarean section .....                 | 4             | 6.25       |

TYPE OF INJURY:- (More than one type of injury may be present in each case)

|                                                                       | No. of cases |
|-----------------------------------------------------------------------|--------------|
| Cephalhaematoma .....                                                 | 43           |
| Cerebral symptoms .....                                               | 2            |
| Tentorial tear .....                                                  | 1            |
| Subdural haematoma .....                                              | 3            |
| Abrasion .....                                                        | 2            |
| Combined .....                                                        | -            |
| Depressed fracture of skull .....                                     | 2            |
| Fracture of other bones .....                                         | 3            |
| Both depressed fracture of skull and fracture<br>of other bones ..... | -            |
| Other types of birth injury .....                                     | 11           |

Table 42  
NEONATAL INFECTIONS

|                                  |         |
|----------------------------------|---------|
| Total No. of cases .....         | 290     |
| Incidence (per 1,000 L.B.) ..... | 44.03   |
| V.N.D. ....                      | 30      |
| Neonatal mortality rate .....    | 10.34 % |

Table 43

NEONATAL JAUNDICE

|                                     |        |
|-------------------------------------|--------|
| Total No. of cases .....            | 736    |
| Incidence (per 1,000 L.B.) .....    | 111.74 |
| No. of cases with known cause ..... | 219    |

| Cause                                               | No. of cases | Exchange transfusion | N.N.D.   |
|-----------------------------------------------------|--------------|----------------------|----------|
| A.B.O. incompatibility .....                        | 137          | 27                   | 2        |
| Glucose-6-phosphate de'hydrogenase deficiency ..... | 62           | 9                    | 1        |
| P-K deficiency .....                                | -            | -                    | -        |
| Haemoglobinopathy .....                             | -            | -                    | -        |
| Cephalhaematoma .....                               | 8            | 2                    | -        |
| Prematurity .....                                   | 11           | 2                    | 1        |
| Sepsis .....                                        | 1            | -                    | -        |
| Ph incompatibility .....                            | -            | -                    | -        |
| Others .....                                        | -            | -                    | -        |
| Unknown cause .....                                 | 517          | 45                   | 1        |
| <b>Total</b> .....                                  | <b>736</b>   | <b>85</b>            | <b>5</b> |

Table 44  
X-RAY DEPARTMENT STATISTICS

| Month     | Chest | Bones | Abdomen | Pelvimetry | Direct<br>Placen-<br>tography | Dental |
|-----------|-------|-------|---------|------------|-------------------------------|--------|
| January   | 494   | 8     | 40      | 132        | 7                             | 1      |
| February  | 394   | 10    | 10      | 110        | 9                             | -      |
| March     | 639   | 15    | 16      | 106        | 11                            | -      |
| April     | 715   | 10    | 20      | 81         | 7                             | 1      |
| May       | 569   | 11    | 38      | 113        | 1                             | -      |
| June      | 642   | 16    | 31      | 102        | 7                             | 1      |
| July      | 588   | 10    | 30      | 95         | 1                             | -      |
| August    | 413   | 7     | 33      | 94         | 2                             | -      |
| September | 676   | 16    | 47      | 140        | 2                             | -      |
| October   | 506   | 15    | 41      | 126        | 6                             | -      |
| November  | 496   | 17    | 34      | 114        | 1                             | 1      |
| December  | 493   | 10    | 50      | 120        | 1                             | -      |
| Total     | 6,625 | 145   | 390     | 1,333      | 55                            | 4      |

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