

APPENDIX I.

CLINICAL DATA

FULL-TERM NORMAL INFANTS

No.	Sex	INFANT RECORD		LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Weight (G.)	Condition at birth	1st stage Hrs - Mins	2nd stage Hrs - Mins	
N 1	Female	3150	Normal	9 - 30	0 - 45	Seventh para. Pregnancy normal
N 2	Female	3000	Normal	8 - 30	0 - 30	Fifth para. Pregnancy normal
N 3	Female	2550	Normal	5 - 00	0 - 35	Third para. Anaemia
N 4	Female	3000	Normal	4 - 00	2 - 00	Primigravida. Pregnancy normal
N 5	Female	2640	Normal	3 - 55	0 - 35	Fourth para. Anaemia
N 6	Male	2560	Normal	2 - 30	0 - 10	Second para. Pregnancy normal
N 7	Male	2500	Normal	20 - 00	0 - 35	Fourth para. Pregnancy normal
N 8	Male	2680	Normal	22 - 20	0 - 25	Primigravida. Pregnancy normal
N 9	Female	2560	Normal	4 - 40	0 - 05	Third para. Anaemia
N 10	Female	2900	Normal	13 - 00	0 - 05	Fifth para. Pregnancy normal

FULL-TERM NORMAL INFANTS (CONTINUED)

No.	Sex	INFANT RECORD		LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Weight (G.)	Condition at birth	1st stage Hrs - Mins	2nd stage Hrs - Mins	
N 11	Male	2600	Normal	12 - 30	0 - 30	Primigravida. Pregnancy normal
N 12	Female	2720	Normal	7 - 15	0 - 15	Second para. Anaemia
N 13	Male	2790	Normal	9 - 10	0 - 20	Second para. Anaemia
N 14	Female	2540	Normal	9 - 20	0 - 30	Third para. Pregnancy normal
N 15	Female	2900	Normal	3 - 30	0 - 30	Second para. Pregnancy normal
N 16	Female	2500	Normal	6 - 40	0 - 10	Second para. Pregnancy normal

INFANTS DELIVERED BY DIFFICULT OBSTETRIC PROCEDURES

No.	Sex	INFANT RECORD		DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
		Weight (G.)	Condition at birth	Type	Indication	
D 1	Female	2780	Normal	LSCS	Foetal distress, Cervix only $\frac{1}{2}$ dilated.	Seventh para.
D 2	Female	2640	Normal	LSCS	Previous LSCS scar rupture.	Third para. Anaemia. Previous LSCS for CPD.
D 3	Male	3100	Normal	LSCS	Threatened rupture of previous LSCS scar.	Second para. Anaemia.
D 4	Male	2800	Normal	LSCS	Placenta praevia.	Fifth para. Anaemia.
D 5*	Female	2170	Normal	Elective LSCS	Contracted pelvis with a history of previous LSCS.	Third para, Rhesus negative.
D 6	Female	3000	Normal	LSCS	Threatend rupture of previous LSCS.	Third para.
D 7*	Female	2250	Normal	Classical Caesarean section	Ruptured previous classical Caesarean scar.	Fourth para. Anaemia. History of classical Caesarean section.
D 8	Male	2540	Normal	LSCS	CPD	Second para.
D 9*	Male	2000	Normal	LSCS	APH and cervical dystocia.	Fourth para. Twin pregnancy.
D 10*	Male	2000	Normal	LSCS	Threatened rupture (overstretched lower segment) due to prolonged 2nd stage of labour.	Primigravida.
D 11	Male	2600	Normal	LSCS		

INFANTS DELIVERED BY DIFFICULT OBSTETRIC PROCEDURES (CONTINUED).

No.	INFANT RECORD		DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (G.)	Condition at birth	Type Indication	
D 12	Male	2900	Normal	Low forceps	Primigravida. Anaemia.
D 13*	Female	2100	Normal	Low forceps	Fourth para. Anaemia.
D 14	Male	2650	Normal	Vacuum extraction	Primigravida.
D 15	Female	2530	Normal	Mid cavity forceps	Primigravida. Anaemia.
D 16	Male	3200	Normal	Mid cavity forceps	Primigravida. Anaemia.
D 17	Female	2800	Normal	Low forceps	Primigravida.
D 18	Male	2700	Normal	Mid cavity forceps	Primigravida.
D 19	Male	3010	Normal	Low forceps	Primigravida.

* Premature infants. All had maturity score 13 or < below.
 LSCS Lower Segment Caesarean section.
 CPD Cephalo-pelvic disproportion.
 APH Ante-partum haemorrhage.

HEALTHY PREMATURE INFANTS

No.	Sex	INFANT RECORD			Maturity score	Condition at birth	LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G.)	1st stage Hrs - Mins			2nd stage Hrs - Mins		
P 1	Female	35	2120	13	Normal	5 - 25	0 - 05	Second para. Anaemia.	
P 2	Male	34	1850	11	Normal	12 - 00	0 - 15	Primigravida. Anaemia.	
P 3	Female	32	1680	13	Normal	1 - 40	0 - 05	Third para. Pregnancy normal.	
P 4	Female	34	1700	10	Normal	2 - 25	0 - 05	Third para. Mitral stenosis with conge- stative cardiac failure.	
P 5	Female	35	1800	11	Normal	8 - 30	0 - 10	Second para. Pregnancy normal.	
P 6	Male	34	1900	13	Normal	4 - 00	1 - 00	Primigravida. Anaemia and oedema from 7 months of gestation.	
P 7	Male	34	2000	10	Normal	11 - 30	0 - 30	Seventh para. Pregnancy normal.	
P 8	Female	34	1700	3	Normal	17 - 00	0 - 10	Second para. Anaemia.	
P 9	Male	34	1660	10	Peripheral cynosis	2 - 00	0 - 05	Second stage. Severe anaemia.	
P 10	Male	36	1700	11	Normal	15 - 30	0 - 35	Second stage. Pregnancy normal.	

HEALTHY LOW BIRTH WEIGHT INFANTS

No.	Sex	INFANT RECORD		Maturity score	Condition at birth	LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (approx.)	Weight (G.)			1st stage Hrs - Mins	2nd stage Hrs - Mins	
L 1	Female	38	2260	14	Normal	14 - 40	0 - 05	Primigravida. Pregnancy normal.
L 2	Female	38	2000	14	Normal	3 - 00	0 - 15	Second para. Pregnancy normal.
L 3	Female	38	1930	16	Normal	6 - 00	0 - 05	Primigravida. Pregnancy normal.
L 4	Male	37	1900	15	Normal	8 - 00	0 - 15	Third para. Anaemia.
L 5	Male	38	1900	14	Normal	2 - 20	0 - 05	Seventh para. Pregnancy normal.
L 6	Male	38	2250	14	Normal	9 - 40	0 - 05	Fifth para. Anaemia.
L 7	Female	38	2160	14	Normal	2 - 50	0 - 05	Seventh para. Pregnancy normal.
L 8	Female	39	2060	17	Normal	13 - 00	0 - 45	Primigravida. Pregnancy normal.
L 9	Female	38	2160	18	Normal	10 - 20	0 - 40	Primigravida. Pregnancy normal.
L 10	Male	37	2100	16	Normal	9 - 00	1 - 10	Primigravida. Anaemia.
L 11	Female	40	2000	15	Normal	5 - 45	1 - 10	Primigravida. Anaemia.

INFANTS DELIVERED WITH MATERNAL TOXAEMIA

INFANT RECORD					DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD	
No.	Sex	Gesta- tional age in weeks (Approx.)	Weight (G.)	Maturity score	Condition at birth	Type Indication		
T 1	Female	-	2620	-	Did not cry immediately, suction done, O ₂ given, cried after 10 minutes	Mid cavity forceps	Transverse arrest	Primigravida. Oedema feet, albuminuria, B.P. 140/100
T 2	Male	-	3780	-	Normal	Low forceps	To shorten 2nd stage of labour.	Fifth para. Oedema feet+, albuminuria+++ B.P. 160/100
T 3*	Female	34	1580	13	Cyanosed. Resuscitation done. Cried after 2-3 minutes	Low forceps	To shorten 2nd stage of labour.	Primigravida. Eclampsia. Oedema on legs+++ , albu- minuria+++ , B.P. 150/100
T 4	Female	38	2200	16	Normal	Normal	-	Primigravida. Oedema feet+, albuminuria+
T 5	Female	38	1900	14	Normal	Normal	-	Primigravida. Eclampsia. Oedema feet+, albuminuria+++ , B.P. 150/100

INFANTS DELIVERED WITH MATERNAL TOXAEMIA (CONTINUED).

No.	Sex	INFANT RECORD			DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G.)	Maturity score	Condition at birth	Type Indication	
T 6	Male	37	1900	14	Normal	-	Fifth para. Oedema legs, albuminuria+, B.P. 180/110
T 7	Female	38	2250	14	Normal	-	Primigravida. Eclampsia. Oedema feet+, B.P. 190/130

* Premature infant.
T 4 to T 7 : Low birth weight infants.