

A P P E N D I X I.

(CLINICAL DATA)

FULL-TERM NORMAL INFANTS

(For study of plasma glucose concentration during the early neonatal period)

No.	INFANT RECORD			LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (G)	Condition at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins	
1.	Male	2500	Normal	5 - 50	0 - 05	Primigravida. Anaemia.
2.	Male	2510	Normal	2 - 05	0 - 10	Second para. Anaemia.
3.	Female	2650	Normal	4 - 50	0 - 10	Third para. Anaemia.
4.	Male	2510	Normal	9 - 30	1 - 40	Primigravida. Anaemia.
5.	Female	3180	Normal	5 - 10	0 - 05	Third gravida. Anaemia.
6.	Male	2610	Normal	1 - 15	0 - 15	Second para. Anaemia.
7.	Male	3130	Normal	5 - 0	0 - 35	Fourth para.
8.	Female	2540	Normal	2 - 50	0 - 10	Third para. Anaemia.
9.	Male	3090	Normal	2 - 30	0 - 10	Fourth para. Anaemia.
10.	Female	2600	Normal	4 - 0	0 - 35	Second para.
11.	Male	3500	Normal	5 - 0	0 - 05	Fifth para.

FULL-TERM NORMAL INFANTS. (CONTINUED)

No.	Sex	INFANT RECORD		Condition at birth	LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Weight (G)			1st stage Hrs-Mins	2nd stage Hrs-Mins	
12.	Male	3140	Normal		1 - 0	0 - 50	Primigravida. Anaemia.
13.	Male	2810	Normal		11 - 50	1 - 20	Primigravida. Anaemia.
14.	Male	2800	Normal		2 - 30	0 - 30	Fourth para. Anaemia.
15.	Female	3000	Normal		25 - 20	0 - 35	Primigravida. Anaemia.
16.	Male	3120	Normal		5 - 50	1 - 0	Fourth para. Anaemia.
17.	Male	2600	Normal		8 - 10	0 - 05	Sixth para. Anaemia.
18.	Female	2760	Normal		5 - 25	0 - 10	Fourth para. Anaemia.
19.	Male	2870	Normal		6 - 20	0 - 10	Second para. Anaemia.
20.	Female	2670	Normal		6 - 30	0 - 20	Primigravida. Anaemia.
21.	Female	2870	Normal		2 - 10	0 - 20	Second para. Anaemia.
22.	Male	2530	Normal		6 - 05	0 - 25	Primigravida. Anaemia.
23.	Male	2730	Normal		7 - 0	0 - 45	Second para.

FULL-TERM NORMAL INFANTS

No.	INFANT RECORD			LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (g)	Condition at birth	1st stage Hrs - Mins	2nd stage Hrs - Mins	
N 1	Male	2780	Normal	6 - 30	0 - 45	Primigravida. Anaemia.
N 2	Male	2700	Normal	5 - 0	0 - 25	Third para. Anaemia.
N 3	Female	2650	Normal	5 - 0	0 - 50	Primigravida. Pregnancy normal.
N 4	Male	2640	Normal	11 - 0	0 - 05	Fifth para. Pregnancy normal.
N 5	Male	3400	Normal	6 - 30	0 - 20	Third para. Pregnancy normal.
N 6	Male	2560	Normal	8 - 0	0 - 20	Primigravida. Pregnancy normal.
N 7	Male	2500	Normal	11 - 30	0 - 15	Fourth para. Anaemia.
N 8	Male	2900	Normal	7 - 40	1 - 20	Primigravida. Pregnancy normal.
N 9	Female	2600	Normal	12 - 30	0 - 30	Primigravida. Pregnancy normal.
N 10	Female	3100	Normal	4 - 30	2 - 10	Third 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	2500	Normal	5 - 45	0 - 25	Primigravida. Pregnancy normal.
N 12	Male	2560	Normal	3 - 00	1 - 00	Primigravida. Pregnancy normal.
N 13	Male	2750	Normal	13 - 20	0 - 45	Primigravida. Pregnancy normal.
N 14	Male	2700	Normal	9 - 30	2 - 30	Primigravida. Pregnancy normal.
N 15	Female	2650	Normal	7 - 15	0 - 15	Seventh para. Anaemia.
N 16	Female	2560	Normal	3 - 30	0 - 30	Primigravida. Anaemia.
N 17	Female	2650	Normal	6 - 15	0 - 55	Primigravida. Pregnancy normal.

HEALTHY PREMATURE INFANTS

No.	Sex	INFANT RECORD			LABOUR RECORD			MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G)	Maturity score at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins		
P 1	Male	34	1760	10	Normal	6 - 10	0 - 25	Primigravida. Anaemia.
P 2	Male	32	1600	8	Peripheral cyanosis at birth	11 - 30	0 - 30	Primigravida. Transverse presentation.
P 3	Male	34	2000	12	Normal	4 - 00	1 - 0	Second para. Pregnancy normal.
P 4	Male	32	1550	10	Normal	3 - 0	0 - 10	Third para. Anaemia
P 5	Female	34	2200	10	Normal	8 - 0	0 - 15	Primigravida. Anaemia.
P 6	Male	34	2100	9	Normal	40 - 0	1 - 45	Primigravida. Anaemia.
P 7	Female	34	1850	9	Normal	4 - 0	0 - 30	Fourth para. Uniovular with delivery.
P 8	Female	34	2100	11	Normal	4 - 0	0 - 30	Fourth para.
P 9	Female	34	2100	13	Normal	10 - 0	0 - 35	Third para.
P 10	Female	34	2100	10	Normal	25 - 0	0 - 40	Primigravida. Anaemia.

HEALTHY PREMATURE INFANTS. (CONTINUED)

No.	INFANT RECORD					LABOUR RECORD		Maternal and Obstetric record
	Sex	Gesta- tional age in weeks (Approx.)	Weight (G)	Maturity score	Condition at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins	
P 11	Female	33	2140	12	Peripheral cyanosis at birth	35 - 0	1 - 45	Primigravida. Anaemia.
P 12	Female	34	1750	7	Peripheral cyanosis at birth	11 - 15	0 - 55	Primigravida. Pregnancy normal.
P 13	Male	35	1800	13	Normal	13 - 0	0 - 20	Fifth para. Anaemia.
P 14	Female	32	1790	11	Normal	12 - 30	0 - 50	Eleventh para. Anaemia.
P 15	Female	34	1950	13	Normal	16 - 0	0 - 30	Primigravida. Anaemia.

HEALTHY LOW BIRTH WEIGHT INFANTS

No.	Sex	INFANT RECORD				LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G)	Maturity score	Condition at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins	
L 1	Male	37	2100	15	Normal	10 - 0	0 - 05	Second para. Anaemia.
L 2	Female	37	2120	15	Normal	8 - 20	0 - 15	Second para. Pregnancy normal.
L 3	Male	37	2200	15	Normal	9 - 45	0 - 15	Primigravida. Anaemia.
L 4	Female	38	2200	16	Normal	2 - 50	0 - 05	Second para. Pregnancy normal.
L 5	Male	37	2200	14	Normal	6 - 0	0 - 05	Fourth para. Pregnancy normal.
L 6	Female	38	2100	14	Normal	8 - 10	0 - 50	Fifth para. Pregnancy normal. Breach presentation.
L 7	Female	37	2140	15	Normal	3 - 50	0 - 05	Seventh para. Pregnancy normal.
L 8	Female	38	1950	14	Normal	6 - 0	4 - 15	Second para. Uniovular twin.
L 9	Female	38	1800	14	Normal	6 - 0	4 - 15	
L 10	Male	38	2200	15	Normal	7 - 10	1 - 0	Primigravida. Pregnancy normal.

HEALTHY LOW BIRTH WEIGHT INFANTS. (CONTINUED)

No.	Sex	INFANT RECORD				LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G)	Maturity score	Condition at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins	
L 11	Male	38	1900	17	Normal	10 - 30	0 - 15	Primigravida. Anaemia.
L 12	Female	38	2200	14	Normal	8 - 0	0 - 15	Fifth para. Anaemia.
L 13	Female	38	2160	14	Normal	16 - 0	0 - 30	Primigravida. Oedema all over the feet-last four days. B.P.110/90.
L 14	Female	38	2220	15	Normal	7 - 50	0 - 40	Primigravida. Pregnancy normal.
L 15	Female	38	2000	17	Normal	24 - 15	1 - 15	Primigravida. Anaemia.

INFANTS DELIVERED BY FORCEPS APPLICATION

No.	INFANT RECORD			DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (G)	Condition at birth	Type	Indication	
F 1	Male	3200	Normal	Low forceps	Uterine inertia.	Second para. Anaemia. Rh. negative.
F 2	Male	2500	Normal	Low forceps	Prolonged second stage of labour.	Primigravida. Pregnancy normal.
F 3	Female	2700	Normal	Low forceps	Foetal distress, caput+++	Primigravida. Pregnancy normal.
F 4	Male	3250	Normal	Low mid cavity forceps	Prolonged second stage of labour.	Sixth para. Anaemia.
F 5	Male	2940	Normal	Vacuum extraction	Prolonged second stage with uterine inertia.	Primigravida.
F 6	Female	2550	Normal	Low forceps	Foetal distress. Caput+++	Primigravida.
F 7	Female	2600	Normal	Low forceps	Foetal distress.	Primigravida. Rh. negative.
F 8	Male	2500	Normal	Low forceps	Fracture spine paraplegia.	Patient had history of fall. Third para.

INFANTS DELIVERED BY CAESAREAN SECTION

No.	Sex	INFANT RECORD		Type	DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
		Weight (g)	Condition at birth		Indication		
C 1	Female	2960	Normal	LSGS	Previous LS GS for uterine inertia. ?elective.	Patient had tumours of uterus ? fibroid, two in numbers, removed seven years back.	
C 2	Male	2560	Normal	LSGS	Previous LS GS	Third para. Anaemia. Oedema over legs+ Previous LS GS for CPD.	
C 3	Female	2850	Normal	LSGS	Shoulder presentation	Fifth para. Anaemia.	
C 4	Male	3300	Normal	ISGS	Previous LS GS, foetal distress with prolonged labour.	Second para.	
C 5	Male	3500	Normal	LSGS	Cord prolapse and foetal distress. Meconium discharge.	Fifth para.	
C 6	Male	2550	Normal	Elective LSGS	Elderly primi.	Primigravida. Oedema over legs+. Conceived after 17 years of primary sterility.	
C 7	Male	2900	Normal after 3 minutes	LSGS	Threatened rupture and obstructed labour. Prolonged labour period.	Primigravida.	

INFANTS DELIVERED BY CAESAREAN SECTION. (CONTINUED)

No.	INFANT RECORD			DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (g)	Condition at birth	Type	Indication	
C 8	Female	2550	Normal	LSGS	LSGS for CPD and cord presentation. Placenta previa.	Primigravida.
*C 9	Male	2000	Normal	LSGS	Cervical dystocia in case of elderly primi.	Primigravida.
*C 10	Male	1780	Normal	LSGS	Anterior placenta previa with cord prolapse. Bleeding P.V.++ APH.	Primigravida.

* Premature infants. All had maturity score 13 or below.

ISCS Lower Segment Caesarean Section.

CPD Cephalo-pelvic Disproportion.

APH Ante-partum Haemorrhage.

INFANTS WITH MATERNAL TOXAEMIA

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
1	Male	38	3050	-	Normal	Normal	-	Third para. Eclampsia. Oedema+, Albuminuria++++. B.P. 110/80.
2	Female	38	2650	-	Normal	Normal	-	Primigravida. Oedema+ and signs of preeclampsia. Albuminuria+ B.P. 128/80.
3	Female	38	2740	-	Normal	Normal	-	Primigravida. Oedema+ Anaemia, Albuminuria+ B.P. 200/120.
4	Female	37	2530	-	Normal	Normal	-	Ninth para. Albuminuria++ B.P. 200/120.
5	Female	38	2600	-	Normal	Normal	-	Primigravida. Albuminuria - B.P. 150/100.
6	Male	37	2850	-	Feeble cry	Vacuum extract- tion.	Prolonged labour period	Fifth para. Oedema over feet+ for 2-3 months B.P. 190/140.

INFANTS WITH MATERNAL TOXAEMIA. (CONTINUED)

No.	Sex	Gesta- tional age in weeks (Approx.)	INFANT RECORD			DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
			Weight (G)	Maturity score	Condition at birth	Type	Indication	
† 7	Male	38	2550	-	Normal	Mid cavity forceps	Eclampsia with fits	Primigravida. Anaemia. Albuminuria-trace. B.P. 150/100.
*† 8	Female	34	2100	11	Normal	Normal	-	Primigravida. Oedema over legs+ -3 to 4 days. Albuminuria+ B.P. 160/86.
*† 9	Male	34	2000	10	Cry Moderate	Normal	-	Fourth para. Oedema over legs- last six days. Anaemia. Albuminuria++ B.P. 130/90.
*† 10	Male	33	1950	11	Normal	Normal	-	Primigravida. Albuminuria+ B.P. 210/110.

* Premature infants.

INFANTS WITH MATERNAL DIABETES

No.	INFANT RECORD		DELIVERY RECORD		MATERNAL AND OBSTETRIC RECORD
	Sex	Weight (G)	Condition at birth	Type	Indication
D 1	Female	3100	Normal	Normal	-
					Fourth para. Anaemia. Known diabetic- treated with DBI. Previous history of ISCS.
D 2	Male	3260	Whitish colour skin ery+ Peripheral cyanosis. Sub normal tempera- ture+ liver+	Classical ISCS	Elderly primi. ISCS
					Primigravida. Glycosuria. Untreated diabetes. Patient admitted in serious condition.
D 3	Female	3800	Normal	ISCS	Diabetes with obstructed labour.
					Tenth para. Gestational diabetes.

ISCS Lower Segment Caesarean Section.

INFANT WHO SHOWED SIGNS OF SCLEREMA ON THE FOURTH DAY OF LIFE

No.	Sex	INFANT RECORD				LABOUR RECORD		MATERNAL AND OBSTETRIC RECORD
		Gesta- tional age in weeks (Approx.)	Weight (G)	Maturity score	Condition at birth	1st stage Hrs-Mins	2nd stage Hrs-Mins	
S 1	Male	34	1800	12	Normal	8 - 45	0 - 05	Second para. Anaemia.