

Longitudinal Indian Family Health Study (LIFE)
Summary Report

The progress of the study as of 30th July 2018 is as follows:

Recruitment: The number of women enrolled = 1227(642couples and 585 only women)

Deliveries: Number of deliveries for LIFE women= 1270(100.0)

At MediCiti Hospital = 921(72.5%)

Outside MediCiti Hospital = 349(27.50%)

Outside deliveries by site of delivery

Sl.no	Name of the Hospital	No.of deliveries
1	Raju Hospital, Medchal	83
2	Mehar Hospital, Medchal	18
3	VVR Hospital, Medchal	12
4	Navya Hospital, Medchal	03
5	RMP Hospital/PHC (Medchal,Dabilpur,Gowdavelly,Srirangavaram)	12
6	Other Hospitals in Medchal	11
7	Harsha Hospital, Kompally	06
8	R.R Hospital, Kompally	03
9	Ashritha Hospital, Kompally	08
10	Prashamsha Hospital, Alwal	05
11	Sundaramma Hospital, Alwal	06
12	Home Deliveries	14
13	Outside Medchal	61
14	Gandhi Hospital	16
15	Outside District	73
16	Govt. Hospital	09
17	Other State	9
	Total	349

Type of Delivery

Delivery type	Place of delivery		Total
	Medicit N %	Non Medicit N %	N %
Normal	510(55.37)	174(49.86)	684(74.27)
Cesarean	411(44.63)	175(50.14)	586(63.63)
All	921(100)	349(100)	1270(100)

Distribution of live births by weight at birth

Birth weight (kg)	Live births at MediCiti	Live births outside MediCiti	Total Live births
< 2.5	189(20.81)	61(17.48)	250(19.89)
= 2.5	64(7.05)	70(20.06)	134(10.66)
> 2.5	655(72.14)	218(62.46)	873(69.45)
Total	908(100)	349(100)	1257(100)

Note: Birth weight data are given only for live births. No. of twins = 11

Pregnancy

Total no. of currently pregnant women =6

Total no. of women in 1sttrimester=0

Total no. of women in 3rdtrimester =6

Total no. of Pregnancy loss: 275

Total no. of Intra uterine deaths (IUD): 18

Total no. of Still birth: 06

No. of children living by age:

Current age in month	No. of children
0 – 2	6
3 – 5	3
06 - 08	8
9 – 11	3
12 – 14	10
15 – 17	4
18 - 20	11
21 - 23	15
24 - 26	9
27 - 29	24
30 - 32	14
33 - 35	16
36 - 38	19
39 - 41	26
42 -44	24
45 - 47	31
48 -50	29
51 - 53	22
54 - 56	34
57 - 59	50
60 - 62	49
63 - 65	52
66 - 68	55
69-71	70
72-74	74
75-78	117
79-83	165
84-86	83
87-89	62
90-93	63
94-96	50
97-99	18
100-102	1
Total	1217

Child Follow-up visits

Note: Reasons for missing: (Initially delayed preparation of questionnaire for 6 & 12months, some children made ineligible due to by applying mother's ineligible criteria, vacant, refused, child given for adoption etc.)

6 months	
Questionnaires completed	973
Questionnaires pending (6-8 months)	4
Child follow up missing since 6months	1
Child follow up missing before 6months	237
12 months	
Questionnaires completed	938
Questionnaires pending (12-14 months)	4
Child follow up missing since 6months	1
Child follow up missing before 6months	258
18 months	
Questionnaires completed	989
Questionnaires pending (18-20 months)	1
Child follow up missing since 6months	1
Child follow up missing before 6months	197
24 months	
Questionnaires completed	948
Questionnaires pending (24-26 months)	3
Child follow up missing since 6months	3
Child follow up missing before 6months	203
36months	
Questionnaires completed	904
Questionnaires pending (36-38 months)	6
Child follow up missing since 6months	5
Child follow up missing before 6months	182
48months	
Questionnaires completed	802
Questionnaires pending (48-50 months)	12
Child follow up missing since 6months	6
Child follow up missing before 6months	177
60months	
Questionnaires completed	708
Questionnaires pending (60-62 months)	54
Child follow up missing since 6months	16
Child follow up missing before 6months	85
6_7 years	
Questionnaires completed	404
Questionnaires pending (72-84 months)	192
Child follow up missing since 6months	0
Child follow up missing before 6months	0
3_4 years	
Questionnaires completed	938
Questionnaires pending (36-48 months)	20
Child follow up missing since 6months	3
Child follow up missing before 6months	133

Under five children deaths by site of delivery

Site of delivery	No. of infant deaths 0-1year age	No. of child deaths 1year & above age
Home	02	
MediCiti	19	03
Raju Hospital	05	
Tara Hospital	02	
Meher Hospital	02	
Deccan health service, New Allapur, Borbanda	01	
Yashoda Hospital	01	
Gandhi Hospital	01	01
Konark Hospital	01	
Govt. Hospital,Sangareddy	01	
Govt. Hospital, Thupran	01	

Under five children deaths by birth weight

Birth weight (kg)	No. of infant deaths 0-1year age	No. of child deaths 1year & above age
< 2.5 kg	16	01
=2.5 kg	04	01
>2.5	16	02

Probable cause of death based on verbal autopsy method

Cause of death	No. of <5 children deaths
Sepsis (preventable)	16
Congenital pneumonia (non-preventable)	01
Aspiration pneumonia (preventable)	08
Asphyxia (preventable)	03
Snake bite (accident)	01
Congenital malformation (Non preventable)	06
Tension Pneumothorax (Preventable)	01
Drowning	01
Respiratory distress syndrome(Non preventable)	01
Immunization Failure(Non preventable)	01

Age of the under five children at the time of death:

No. of days /months the child survived after birth	No. of under five children deaths
Less than 24 hours	7
1-6 days	12
7-28 days	2
1 month	4
2 months	3
3 months	2
4 months	2
8 months	1

9 months	2
10 months	1
18 months	2
24 months	2
Total	40

Total no. of under five children deaths: 36

Infant Deaths = 36, (Neonatal deaths (up to 28 days of life) = 21 and Post neonatal deaths = 15)

Child death (1-4 years) =4

Sample given status of deliveries

	MediCiti	Non-MediCiti
No. of deliveries	921	349
Blood collected	906	72
Urine collected	883	55
V. swab	879	46
Stool	842	14

Baby samples

	MediCiti	Non- MediCiti
No. of live births	908	349
Cord blood collected	887	8
Cord blood missing since 6 months	2	3
Cord blood missing before 6 months	19	338
Meconium collected	807	23
Meconium missing since 6 months	2	3
Meconium missing before 6 months	99	323

PNC follow-up status (all samples)

	MediCiti	Non-MediCiti	Total
Deliveries	921	349	1270
Eligible(>25 days)	908	349	1257
Questionnaire (+) Lab completed	860	267	1127
Pending	1	0	1
Missing since 12 months	7	5	12
Missing before 12 months	40	77	117
Blood collected	845	249	1094
Urine collected	842	243	1085
V. swab collected	838	243	1081
Stool collected	627	143	770