

PROJECT MOTHER TO CHILD TRANSMISSION

OBJECTIVES

1. To prevent and maintain the physical, mental and social health of a HIV- negative mother and baby by providing health education on prevention of infection, nutrition and personal hygien
2. To ensure a healthy baby (HIV- negative) is born to a HIV –positive mother by providing counseling and testing services, ARVs health education on safe sexual practices, and effective and proper methods of child feeding.
3. To promote a stable health status of the HIV- positive mother by giving health education on safe sexual practices, family planning, proper feeding, use of ARVs and positive living with a HIV- positive status.

ACTIVITIES

1. History taking.
2. Antenatal profile, ie. HB, VDRL, Urinalysis, BP, Weight assessment.
3. Physical examination from head to toe.
4. Administration of Propylaxin, Anti-malarial, Laemetemics and Multivitamin tablets.
5. Health education on danger signs in pregnancy, delivery and after delivery. Individual birth plan, use of insecticide treated nets, importance of seeking early treatment,
6. Referral of complicated cases to a Doctor for review.
7. Provision of ARV therapy (Nevirapine tablet) to the mother when labor starts and Nevirapine syrup to the baby after delivery within 72 hours.
8. Continuous counseling on safe sexual practices, prevention of STI infection, exclusive breastfeeding, alternative feedings, balanced diet etc.

STAFFING PATTERN

3. Nurses/Midwives and 1 Auxiliary staff

TESTING KITS

Rapid determine ----- 180

TEACHING AIDS

TV Screen, Video Tapes, Over wall Projector

STATISTICS (from March 2003 up to June 2003)

Expected number of TBA to be trained in a period of one year: 100

Number already trained: 45

Antenatal mothers counselled and tested: 152 (positive: 45; negative: 92)

Husbands tested: 3; negative: 1; positive: 2)

TBAs tested: 19; (positive: 2; negative: 17)

Mothers who have delivered: 83

HIV positive delivered: 13

Infants received Nevirapine: 18

Women and children being followed: 7

ST. CAMILLUS M. HOSPITAL - KARUNGU

STATISTICS YEAR 2003

N° of beds	Total	128		
Medical Ward 1	10		Children ward	38
Medical Ward 2	47		Maternity	3
Surgical Ward (male)	9		Incubators	2
Surgical Ward (female)	9		Cots	10

O.P.D.	Total	5,283		
Children 0-5 years	*New visit	698		
	*Re-attendance	179	Total	877
6 years+ Adults	*New visit	2,655		
	*Re-attendance	1,751	Total	4,406

I.P.	Total	3,046		
Children 0-5 years	1031		Adult female	1067
Children 6-12 years	196		Adult male	752

I.P. days	Total	20,728		
Children 0-5 years	5,196		Adult female	8,187
Children 6-12 years	1,245		Adult male	6,100

Deliveries	Total	277			
Normal	165		Abnorma	vacuu	12
				breach	30
				C/S	66
				other	4

Operation	Total	338		
Major	190		Minor	148

X - Ray	Total	1,373		
Chest		1011	Skull-spinal column	89
Barium meal-Special Exams		35	Articulation-Dental	202
Urinal tract-Abdominal		36		

Death	Total	344		
Under 5 years		134	Adult female	90
6-12 years		20	Adult male	100

Clinic	Total	2,312			
Ante-natal	1st. visit	393	Children welfare	1st. Visit	452
	Follow-up	573		Follow-up	894
	Total	966		Total	1,346

Laboratory tests	Total	15,410		
Bilirubina (tot+dir)		117	Potassium	3
Blood glucose		433	Pregnancy test	63
Blood group		1543	Rheumatoid Factor	40
Blood tranfusion		778	SGOT	119
Brucellosis		4	SGPT	119
C.S.F.		50	Sickle cell	59
Calcium		0	Sodium	3
Creatinine		139	Sputum for AAFB	526
Culture sensitivity		0	Stool	289
ESR		13	Total protein	1
Gram staining		82	Urea	128
Hb		2336	Urine	253
HBs		679	VDRL/KHAN test	832
HIV assay		1331	WBC	601
MPS		3457	Widal test for typhoid	1407
Occult Blood		5		

E.C.G.	Total	1		
	1st. visit	1	Control	0

Ultra Sound - Ecography	Total	491		
In pregnanc	61	Gynaecological	158	Others 272