

ANTENATAL CARE PMTCT

ANC FIRST VISIT

- Group pre-test HIV counselling
- Individual VCT
- Booking blood including onsite haemoglobin (Hb)

HIV NEGATIVE

Repeat test at around 34 weeks gestation

HIV POSITIVE

- If HIV positive do a CD4 cell count
- Stage HIV Clinically
- Screen for TB clinically

If gestation \geq 28 weeks and Hb \geq 8
start AZT 300mg BD

If Hb $<$ 8g/dL
Refer for management of anaemia
Ensure on haematinics
Take FBC

If gestation $<$ 28 weeks & Hb \geq 8 g/dL
Return 1 week later for CD4 result

REFUSED TESTING

Refusing is VERY unusual if offered carefully and respectfully
Re-offer at every visit

ANC SECOND VISIT

CD4 Count \leq 200 or WHO stage 4

Refer for HAART urgently
If \geq 28 weeks gestation ensure on AZT until HAART started

Continue HAART life long including during labor

LABOUR & DELIVERY

Onset of Labour

Nevirapine 200mg stat
AZT 300mg 3 hourly until delivery

CD4 Count $>$ 200

Ensure on AZT from 28 weeks gestation until delivery

Subsequent Visits

- Problem based visit schedule
- Haemoglobin monitoring
- Haematinics
- Ensure continuous supply of AZT

If mother had 28 days or more AZT or HAART

For neonate*
Nevirapine STAT
+
AZT 12 hourly x 7 days

If mother had less than 28 days AZT or HAART

For neonate*
Nevirapine STAT
+
AZT 12 hourly x 28 days

POST NATAL

Test infant at 1st immunization visit
Test earlier if clinically indicated
Start infant on cotrimoxazole

HIV Test Results at 2nd immunization visit

HIV Positive
Refer infant urgently to ARV site for staging

HIV Negative
Stop cotrimoxazole
Unless breast feeding

Retest all infants exposed to breast milk 6 weeks after breast feeding stopped

- Counsel on exclusive feeding practice for infant
- Encourage partner involvement
- Encourage HIV testing for partner and other children
- Contraception counselling and provision
- Condom provision

*Dosage	
\geq 2kg	$<$ 2 kg
• NVP Syrup 0.6ml STAT	• NVP Syrup 0.2ml/kg STAT
• AZT Syrup 1.2ml 12hrly	• AZT Syrup 2mg/kg 12hrly

BASED ON POLICY and GUIDELINES FOR THE IMPLEMENTATION OF THE PMTCT PROGRAM - National Department of Health 11/02/2008

