Prevention of Mother To Child Transmission of HIV

**CD4-testing**: to determine stage of HIV-disease and need for treatment
**PCR-testing**: to determine HIV status in children
**ART**: Antiretroviral Treatment (only when indicated by CD4-testing or clinical assessment)

**Zidovudine, Nevirapine and Lamivudine**: first line HIV drugs used for PMTCT
**Cotrimoxazole**: drug to prevent opportunistic infections

Counseling to Mum on infant feeding

- **START**: Recommend HIV testing at first ANC visit
- **CD4-testing**: counseling to Mum if needed on basis of CD4 result or clinical assessment
- **ART provided to Mum**: if no need for ART, Mum given Zidovudine (from 28 weeks)
- **Mum at labor**: single dose Nevirapine and Zidovudine + Lamivudine
- **Baby**: single dose Nevirapine + Zidovudine for 7 days
- **If Mum** received no or less than 4 weeks of Zidovudine
- **If Mum** received 4 or more weeks of Zidovudine

**At 6 weeks**:
- **Mum** provided with Zidovudine + Lamivudine (7 days) and referral for HIV care
- **Baby**: single dose Nevirapine + Zidovudine for 7 days
- **Provide Cotrimoxazole** for up to 2 years or until HIV risk can be excluded

**CD4-testing** takes place and Cotrimoxazole provided for 12 months

**If Mum** HIV-positive, CD4-testing and/or clinical assessment (staging) takes place and Cotrimoxazole provided for 12 months

**If no need for ART, Mum** given Zidovudine (from 28 weeks)

**Mum at labor**: single dose Nevirapine and Zidovudine + Lamivudine

**If Mum** received no or less than 4 weeks of Zidovudine

**If Mum** received 4 or more weeks of Zidovudine

**Mum**: Zidovudine + Lamivudine (7 days) and referral for HIV care

**Baby**: single dose Nevirapine + Zidovudine for 7 days

**At 6 weeks**: PCR testing to determine HIV status. If HIV infected, refer to ART

**Provide Cotrimoxazole** for up to 2 years or until HIV risk can be excluded

**Counseling to Mum on infant feeding**

**Continued infant feeding counseling & support to Mum**