INFANT born to HIV-positive mother: Initial management

LOW RISK

of HIV transmission to infant

Mother meets <u>ALL</u> criteria below:

- On combination antiretroviral therapy with optimal adherence in pregnancy, and
- HIV viral load undetectable (<40 copies/mL) within 4 weeks of delivery, and
- Consistent prenatal care (including HIV care)

Refer to infant order set "LOW RISK"

Medication:

Single drug prophylaxis: ZDV First dose within 6h of birth Total duration 4 weeks

Bloodwork:

HIV diagnostic PCR within 48h of birth

Feeding:

Breastfeeding/EBM is contraindicated

Consult Oak Tree Clinic

MODERATE RISK

of HIV transmission to infant

Mother received antenatal antiretroviral therapy, but:

 HIV viral load >40 copies/mL near delivery known or projected

> (e.g. concerns about maternal adherence to antiretroviral therapy or inconsistent prenatal care)

HIGH RISK

of HIV transmission to infant

Mother did <u>not</u> receive antiretroviral therapy in pregnancy

Refer to infant order set "MODERATE / HIGH RISK"

Medications:

Triple drug prophylaxis: ZDV, 3TC, NVP First doses within 90 min of birth

Duration: ZDV 6 weeks, 3TC 2 weeks, NVP 3 doses in first week

Bloodwork:

HIV diagnostic PCR within 90 min of birth

Feeding:

Breastfeeding/EBM is contraindicated

Consult Oak Tree Clinic for subsequent management *Recommended prophylaxis regimen may differ according to maternal history*

BC WOMEN'S HOSPITAL+ HEALTH CENTRE

An agency of the Provincial Health Services Authority

Please note:

 Breastfeeding/EBM is contraindicated, regardless of maternal antiretroviral therapy and/or viral load

QUESTIONS?

Oak Tree Clinic staff (604-875-2250) are available to provide telephone advice Monday-Friday 08:30-16:30.

After 16:30 and on weekends, contact BC Children's Hospital (604-875-2161) and ask for the Pediatric Infectious Disease specialist on call.

Additional resources:

- Pre-printed order sets
- Guide for interpreting test results
- Oak Tree Clinic website