Intra-partum Management:

Woman with unknown HIV status, or HIV risk factors since last test

Mother with unknown HIV status and no identified HIV risk factors* STAT bloodwork: HIV serology (rapid test or EIA) and HIV diagnostic PCR If rapid test is POSITIVE: see "HIV serology POSITIVE" (far right box)

Otherwise:

- No intra-partum antiretroviral prophylaxis
- Follow-up maternal test results & refer to guide for interpreting test results

Call Oak Tree Clinic with any questions

Mother with HIV risk factors* since last HIV test **STAT** bloodwork: HIV serology (rapid test or EIA) and HIV diagnostic PCR **HIV serology HIV serology HIV** serology NEGATIVE **POSITIVE PENDING** (non-reactive) (reactive) Repeat maternal serology STAT & Has mother engaged send HIV viral load in ANY high risk activity in the last 3 weeks? Initiate maternal antiretroviral medications **↓** YES IV ZDV loading dose & infusion and NVP x 1 dose: refer to order set Initiate maternal prophylactic antiretroviral medications Consider caesarean section if not IV ZDV loading dose & infusion and in active labour and intact NVP x 1 dose: refer to order set membranes or ROM < 4h **Delivery as per OB indications**

Post-partum management

- ZDV-3TC (Combivir®) x 7 days if received NVP x 1 dose
- · Breastfeeding/EBM is contraindicated
- If maternal HIV-positive status confirmed, offer cabergoline if no contra-indications
- Refer to table for interpreting test results and consult Oak Tree Clinic if any questions

* HIV risk factors include:

- Self-identifies as at risk for HIV
- Engaged in sex work
- Injection drug use
- Sex partner of person infected with HIV or using injection drugs
- Sexually transmitted infection during pregnancy
- From a population with a high prevalence of HIV (e.g. recent incarceration or from an HIV endemic country)

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 Women's Hospital (604-875-2161) and ask for the Level 1 Obstetrician on call.

For more information, visit:

bcwomens.ca/health-professionals/refer-a -patient/oak-tree-clinic-hiv-care

Adapted from



ZDV = zidovudine 3TC = lamivudine NVP = nevirapine EIA = enzyme immunoassay, PCR = polymerase chain reaction, EBM = expressed breast milk