INTRA-PARTUM MANAGEMENT: HIV-positive woman

LOW RISK MODERATE RISK of HIV transmission of HIV transmission to infant to infant Mother meets all criteria Mother received antenatal below: antiretroviral therapy but: On combined HIV viral load >40 copies/mL antiretroviral therapy with near delivery - known or optimal adherence in **projected** (e.g. concerns about maternal adherence to pregnancy, and antiretroviral therapy or HIV viral load inconsistent prenatal care) undetectable (<40 copies/mL) within 4 weeks of delivery, and Continue antenatal combination Consistent prenatal care antiretroviral therapy + (including HIV care) IV ZDV loading dose & infusion VL <1000 Continue antenatal combination antiretroviral therapy or unknown and IV ZDV loading dose & within 4 wks infusion during labour Delivery as per OB indications Post-partum management Continue antiretroviral therapy Breastfeeding/EBM is contraindicated Offer cabergoline single dose (check for contra-

ZDV = zidovudine, 3TC = lamivudine, NVP = nevirapine

EBM = expressed breast milk, VL = viral load

indications)

HIGH RISK

of HIV transmission to infant

Mother did not receive antiretroviral therapy in pregnancy

IV ZDV loading dose & infusion during labour and NVP x 1 dose

Consider Caesarean section if not in active labour and intact membranes or ROM < 4 h

Post-partum management

VL ≥1000

- Continue antenatal combination antiretroviral therapy
- If mother did not receive therapy in pregnancy and received NVP x 1 dose at delivery: ZDV-3TC (Combivir) x 7 days
- Breastfeeding/EBM is contraindicated
- Offer cabergoline single dose (check for contra-indications)

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Please note:

- Breastfeeding/EBM is contraindicated, regardless of maternal antiretroviral therapy and viral load.
- Cabergoline is a safe and effective medication for suppressing lactation. Please review contra-indications before prescribing.

Questions?

Oak Tree Clinic staff (604-875-2250) are available to provide telephone advice Monday-Fri day 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.

Additional resources:

- Pre-printed order sets for (a) management of mother, and (b) management of infant
- Guide for interpreting test results
- Oak Tree Clinic website