

Pediatric Infectious Diseases Referral Guidelines: Perinatal HIV Exposure (ICD-10 Code: Z20.6)

All HIV-Exposed Infants Initiated as soon as possible after delivery

Regimen	Dosing	Duration
Zidovudine (ZDV) Twice-daily dosing prophylaxis should be started as soon after birth as possible, preferably within 12 hours of delivery. *For infants unable to tolerate oral agents, the IV dose is 75% of the oral dose while maintaining the same dosing interval	≥35 Weeks' Gestation at Birth: <i>Birth to Age 6 Weeks:</i> 4 mg/kg orally twice daily	Birth through 6 weeks

Additional Antiretroviral Prophylaxis Agents for HIV-Exposed Infants Who are at High Risk of HIV Acquisition Initiated as soon as possible after delivery

<u>NICHD-HPTN 040/PACTG 1043 Study Regimen:</u> Nevirapine (NVP) <u>in addition</u> to ZDV as shown above **refer to link for full guidance: https://aidsinfo.nih.gov/guidelines **	<u>Birth weight 1.5-2kg:</u> 8mg/dose PO <u>Birth weight >2kg:</u> 12mg/dose PO	<u>3 doses in the First Week of Life:</u> 1. within 48 hours of life 2. 48 hours after first dose 3. 96 hours after second dose
---	---	--

HIV infected women should be advised NOT to breastfeed their infants

Clinical Findings	Referral Timeline	Pre-Referral Evaluation	Referral Requirements
All Infants HIV-exposed infants	-URGENT-Call ID office to discuss plan at birth -Infants to be seen in ID clinic at 2 weeks of age	-At birth: CBC, HIVDNA PCR -ID will guide all follow up labs	Maternal and Birth Records Mothers HIV treatment and testing, her HIV viral load and CD4 Counts Infant Records

Full Perinatal HIV Exposure Guidance: <https://aidsinfo.nih.gov/guidelines/html/3/perinatal-guidelines/187/infant-antiretroviral-prophylaxis>

For appointments, ask family to call 512-628-1820 Fax medical records to 512-628-2258

For Urgent Matters, call 512-628-1829 during the day or Medlink after hours (512-323-5465) for the physician on-call
<https://www.dellchildrens.net/specially-for-children/specialties/infectious-diseases/>