

<b>DRUG:</b>	<b>ZIDOVUDINE</b>
<b>PRESENTATION:</b>	Vial: 200mg in 20mL Oral liquid: 50 mg in 5 mL
<b>ACTION &amp; INDICATION:</b>	Antiviral drug for treatment of neonates born to HIV infected women.
<b>DOSE:</b>	<b>TERM INFANTS and INFANTS &lt; 6 weeks of age</b> IV: 1.5mg/kg/dose 6 hourly ORAL: 4 mg/kg/dose 12 hourly <sup>3</sup> (or 2mg/kg/dose 6 hourly <sup>2</sup> ) <b>PRETERM INFANTS: &lt;30 weeks</b> IV: 1.5 mg/kg/dose 12 hourly increasing to 8 hourly at 4 weeks of age ORAL: 2 mg/kg/dose 12 hourly increasing to 8 hourly at 4 weeks of age. <b>≥ 30 weeks</b> IV: 1.5mg/kg/dose 12 hourly increasing to 8 hourly at 2 weeks of age. ORAL: 2mg/kg/dose 12 hourly increasing to 8 hourly at 2 weeks of age <b>Begin treatment within 4 hours of birth and continue for 6 weeks.</b>
<b>PREPARATION:</b>	Diluent: Glucose, Saline solutions Intravenous: Take 1mL and dilute to 5mL = 2mg/mL
<b>ADMINISTRATION:</b>	Oral. May be given at any time in regard to feeds. Intravenous : Infuse over 60 minutes
<b>ADVERSE EFFECTS:</b>	Anaemia, neutropenia, leucopenia.
<b>COMMENTS:</b>	Discard vial immediately after use Protect from light.
<b>REFERENCES:</b>	1.Pediatric Dosage Handbook 14 <sup>th</sup> Ed 2.Neofax 2008 3. KEMH Clinical Guidelines
<b>DATE:</b>	September 2011