<table>
<thead>
<tr>
<th><strong>DRUG:</strong></th>
<th>ZIDOVUDINE</th>
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| **PRESENTATION:** | Vial: 200mg in 20mL  
Oral liquid: 50 mg in 5 mL |
| **ACTION & INDICATION:** | Antiviral drug for treatment of neonates born to HIV infected women. |
| **DOSE:** | **TERM INFANTS (≥weeks)**  
IV: 1.5mg/kg/dose 6 hourly  
ORAL: 4 mg/kg/dose 12 hourly |
| | **PRETERM INFANTS:**  
<30 weeks  
IV: 1.5 mg/kg/dose 12 hourly  
ORAL: 2 mg/kg/dose 12 hourly |
| | **30-34 weeks**  
IV: 1.5mg/kg/dose 12 hourly  
ORAL: 2mg/kg/dose 12 hourly for 2 weeks increasing to 8 hourly for 2 weeks |
| | Begin treatment within 4 hours of birth and continue for 4 weeks. |
| **PREPARATION:** | Diluent: Glucose, Saline solutions  
Intravenous: Take 1mL and dilute to 5mL  
= 2mg/mL |
| **ADMINISTRATION:** | Oral. May be given at any time in regard to feeds.  
Intravenous: Infuse over 60 minutes |
| **ADVERSE EFFECTS:** | Anaemia, neutropenia, leucopenia. |
| **COMMENTS:** | Discard vial immediately after use  
Protect from light. |
| **REFERENCES:** | Management of infants born to HIV positive Women  
Department of Immunology and Infectious Diseases Service PMH July 2012 |
| **DATE:** | October 2013 |