



## NEONATAL MEDICATION PROTOCOLS

**ERYTHROMYCIN (PROKINETIC AGENT)**  
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<b>DRUG:</b>	<b>ERYTHROMYCIN (PROKINETIC AGENT)</b>
<b>PRESENTATION:</b>	Oral suspension : 400mg/5mL Vial: 1g
<b>ACTION &amp; INDICATION :</b>	May be used as a prokinetic agent to treat neonatal gut dysmotility and improve feed tolerance. Use only if feed intolerance is present even four weeks after birth and the infant is at least 30 to 32 weeks of corrected gestational age. Do not use it before 30 weeks corrected gestational age.
<b>DOSE :</b>	Oral: 10 to 12.5 mg/kg/dose 6 hourly for two weeks. Do not use for more than two weeks.
<b>PREPARATION:</b>	Add 77mL of Water for Irrigation to the powder in the bottle.  For small oral doses the oral suspension may be further diluted - eg Take 0.5mL and dilute to 4mL =10mg/mL
<b>ADMINISTRATION:</b>	May be given at any time with regard to feeds.
<b>ADVERSE EFFECTS:</b>	Gastric irritation May increase serum levels of digoxin, theophylline, carbamazepine May increase the risk of infantile hypertrophic pyloric stenosis if used for more than two to three weeks.
<b>COMMENTS:</b>	Store reconstituted oral suspension in refrigerator. Discard after 10 days.
<b>REFERENCES:</b>	Ng PC, Lee CH, Wong SP, Lam HS, Liu FY, So KW, Lee CY, Fok TF. Gastroenterology. 2007 May;132(5):1726-39. Ng E, Shah VS. Cochrane Database Syst Rev. 2008 Jul 16;(3):CD001815 Hauben M, Amsden GW. Drug Saf. 2002;25(13):929-42.
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