



NEONATAL MEDICATION PROTOCOLS

CHLORAL HYDRATE
 Created by: NCCU
 Date for review: Aug 2016

NCCU Clinical Guidelines
 KEMH/PMH
 Perth, Western Australia

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| DRUG: | CHLORAL HYDRATE |
| PRESENTATION: | Oral solution: 100mg/ mL |
| ACTION & INDICATION: | CNS depressant. In hypnotic use, produces quiet, deep sleep. Higher doses lead to general anaesthesia and concurrent depression of respiratory and vasomotor centres. Used as a sedative and hypnotic. |
| DOSE: | Sedative: 8 mg/kg/dose 6 - 8 hourly Hypnotic: 25 - 50 mg/kg/dose |
| ADMINISTRATION: | Oral |
| ADVERSE EFFECTS: | Gastric irritation - dilute dose well with milk or water Skin rashes, peripheral vasodilation, hypotension, myocardial depression Upper airway obstruction secondary to decreased pharyngeal tone |
| COMMENTS: | Rapidly absorbed, acting within 30 minutes. Do not use in significant hepatic or renal disease |
| REFERENCES: | Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne |
| DATE: | August 2013 |