



## NEONATAL MEDICATION PROTOCOLS

**PYRIDOXINE**  
Created by: NCCU  
Date for review: Oct 2016

NCCU Clinical Guidelines  
KEMH/PMH  
Perth, Western Australia

<b>DRUG:</b>	<b>PYRIDOXINE</b>
<b>PRESENTATION:</b>	Tablets: 10mg, 25mg, 50mg, 100mg Ampoule: 100mg/2mL
<b>ACTION &amp; INDICATION:</b>	Pyridoxine is essential for the synthesis of GABA (which in turn increases seizure threshold). It is used for the diagnosis and treatment of pyridoxine-dependant seizures.
<b>DOSE:</b>	Initial test dose: 50 -100mg Maintenance dose: 50 - 100mg daily
<b>ADMINISTRATION:</b>	Intramuscular: As per NCCU policy.  Intravenous: Over 3 – 5 minutes  Oral: Tablets must be crushed and dispersed in water. May be given at any time with regard to feeds.
<b>ADVERSE EFFECTS:</b>	Sedation. Hypotension, dyspnoea and apnoea.
<b>COMMENTS:</b>	SAS approval must be obtained for the use of the injectable form of this medication.
<b>REFERENCES:</b>	BNF for Children 2013 Neofax 2013
<b>DATE:</b>	October 2013