



NEONATAL MEDICATION PROTOCOLS

VIGABATRIN
 Created by: NCCU
 Date for review: Oct 2016

NCCU Clinical Guidelines
 KEMH/PMH
 Perth, Western Australia

DRUG:	VIGABATRIN
PRESENTATION:	Sachet of Powder: 500mg Tablet: 500mg
ACTION & INDICATION:	Inhibits GABA-transaminase and consequently increases CNS levels of the inhibiting neurotransmitter GABA. Given in the treatment of seizures not satisfactorily controlled by other anticonvulsant drugs e.g. infantile spasms.
DOSE:	Initially 40mg/kg daily May increase to 80-150mg/kg/day given in 1-2 divided doses.
PREPARATION:	Dissolve the contents of a sachet in approximately 8mL of water. Make volume up to 10mL. = 500mg in 10mL.
ADMINISTRATION:	Oral: May be given at any time in regard to feeds.
ADVERSE EFFECTS:	CNS effects: drowsiness, fatigue, irritability. Side effects may be reduced by gradually increasing dose. GI effects
COMMENTS:	Discard excess solution immediately.
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne BNF for Children 2013
DATE:	October 2013