



NEONATAL MEDICATION PROTOCOLS

FERROUS SULPHATE
Created by: NCCU
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NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	FERROUS SULPHATE
PRESENTATION:	Oral liquid: contains 150mg/5mL ferrous sulphate- equivalent to 30mg/5mL of elemental iron.
ACTION & INDICATION:	Iron Supplement, iron deficiency anaemia. Iron supplements are not required for infants receiving infant formula or fortifier containing iron. All other infants born <35weeks gestation on full milk feeds, <u>starting not before 4 weeks of age</u> , should receive iron supplements until 4 months corrected age
DOSE:	Prophylaxis (if required, for fully breast-fed babies only): 0.2mL/kg per dose 12 hourly Treatment: 0.5mL/kg per dose 12 hourly
ADMINISTRATION:	Oral Preferably prior to a feed, otherwise administer with feeds.
ADVERSE EFFECTS:	Contraindicated in thalassaemia and anaemia not due to iron deficiency Nausea, GI irritation, constipation
COMMENTS:	Iron supplementation should not be started until adequate vitamin E is supplied in the diet. Contains 70% Sorbitol solution 100mg/mL Oral liquid does not contain alcohol
REFERENCES:	Paediatric Pharmacopoeia 13 th Ed Royal Children's Hospital Melbourne Neofax 2012 ESPGHAN Guidelines 2013
DATE:	August 2013