



NEONATAL MEDICATION PROTOCOLS

THYROXINE
Created by: NCCU
Date for review: Oct 2016

NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	THYROXINE
PRESENTATION:	Tablets: 50 microgram
ACTION & INDICATION:	Thyroid hormone for treatment of hypothyroidism.
DOSE:	8 -15 microgram/kg/dose once daily Adjust dose according to thyroid function tests If appropriate, round dose up to nearest 12.5 microgram increment (one-quarter of a 50 microgram tablet).
ADMINISTRATION:	Oral : Tablet may be crushed and mixed with milk or water. For small doses, one 50microgram tablet may be dispersed in 10mL water = 5 microgram/mL
ADVERSE EFFECTS:	Tachycardia, excitability, gastrointestinal disturbances.
COMMENTS:	A mixture is unstable as thyroxine adheres to glass. Do not crush or dissolve tablets in a glass mortar and pestle. Store tablets in refrigerator Discard any unused suspension immediately
REFERENCES:	Neonatal Pharmacopoeia 2 nd Ed Royal Women's Hospital Melbourne Neofax 2013
DATE:	October 2013