



NEONATAL Medication Monograph




FLUDROCORTISONE ACETATE

This document should be read in conjunction with this [DISCLAIMER](#)

Highly Restricted: Requires Neonatologist or Endocrinologist approval before commencing

Presentation	Tablet: 100 microgram Suspension: 500microg/5mL =100microg/mL (KEMH)
Description	Corticosteroid - Mineralocorticoid
Indications	Adrenal insufficiency requiring mineralocorticoid replacement Salt-losing forms of congenital adrenal hyperplasia
Precautions	Prolonged use may cause increased risk of infection May cause osteoporosis or inhibition of bone growth in paediatric patients
Dosage	Oral: 50 to 200 micrograms daily Can be divided in 1 or 2 doses per day
Dosage Adjustment	Adjust dose according to response
Adverse Reactions	Common: hypertension, electrolyte imbalance Serious: severe oedema
Preparation	Oral: Use solution prepared in Pharmacy if available If solution is not available – prepare the following solution using 100microgram fludrocortisone tablets: <ul style="list-style-type: none">• Disperse ONE fludrocortisone tablet (100microgram) in 2mL of water.• Tablet will disperse within 1 minute• Concentration is 100microgram/2mL = 50microgram/mL• Discard any unused solution
Administration	Oral: Give with or immediately after feeds

Monitoring	Weight, blood pressure and serum electrolytes
Storage	Refrigerate - do not freeze
References	<p>Takemoto CK, Hodding JH, Kraus DM. Pediatric & neonatal dosage handbook with international trade names index : a universal resource for clinicians treating pediatric and neonatal patients. 24th ed. Hudson (Ohio): Lexicomp; 2401. 2, p859.</p> <p>Australian Medicines Handbook Children's Dosing Companion. Fludrocortisone. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook Children's Dosing Companion; 2019 [cited 2019 May 23]. Available from: https://amhonline.amh.net.au/</p> <p>British National Formulary for Children. Fludrocortisone acetate. In: BNF 2018-2019 London (United Kingdom): BMJ Group 2018</p>

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