



NEONATAL




HYDROCHLOROTHIAZIDE

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

Unrestricted: Any prescriber may initiate treatment as per guideline

Presentation	Oral suspension: 10mg/mL (Prepared in pharmacy)
Classification	Thiazide diuretic
Indication	Hypertension Prevention and treatment of broncho-pulmonary dysplasia (BPD)
Dose	Oral: 1 - 2mg/ kg/ dose every 12 hours
Monitoring	Urine output and weight Serum sodium, potassium, calcium, phosphorous and glucose Blood pressure
Dose Adjustment	Adjust dose or frequency according to response and electrolyte levels.
Administration	Oral: Give with feeds to enhance absorption
Adverse Reactions	Electrolyte disturbances – hyponatraemia, hypokalaemia Hyperuricaemia, hypercalcaemia Hypotension , hyperglycaemia
Storage	Store at room temperature, below 25°C
Interactions	Concurrent use with other diuretics will have an increased diuretic effect and adverse effect profile.

Notes	<p>Decreases renal excretion of calcium</p> <p>Do not use in hepatic or renal impairment</p> <p>Effect increased in combination with frusemide or spironolactone</p>
References	<p>Truven Health Analytics. Hydrochlorothiazide. In: NeoFax [Internet]. Greenwood Village (CO): Truven Health Analytics; 2017 [cited 2019 July 26]. Available from: https://neofax.micromedexsolutions.com/</p> <p>Australian Medicines Handbook. Hydrochlorothiazide. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Jul 26]. Available from: https://amhonline.amh.net.au/</p>

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