



NEONATAL Medication Monograph





ASPIRIN

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

Unrestricted: Any prescriber may initiate treatment

Presentation	100mg Tablet
Description	Antiplatelet
Indications	Thrombosis prophylaxis following cardiac surgery
Contraindications	Suspected intracranial bleeding
Precautions	Use with caution in infants with bleeding disorders, GI disease, G6PD deficiency and severe liver disease
Dosage	Oral: 3 to 5 mg/kg once daily
Dosage Adjustment	No dosage adjustment required for antiplatelet dosing in renal impairment.
Adverse Reactions	Common: abdominal pain, vomiting, GI upset
	Serious: severe allergic reactions (hives, asthma like symptoms, facial swelling)
Interactions	Heparin and enoxaparin: may enhance the anticoagulant effect May reduce the therapeutic effect of spironolactone May enhance the adverse effect of corticosteroids (GI irritation and bleeding)
Administration	Administer with or without feeds. Disperse ONE aspirin tablet (100mg) in 4mL of water. Concentration is 100mg/4mL= <u>25mg/mL</u>
Monitoring	Monitor for adverse effects
Storage	Store at room temperature, below 25°C

References	<p>Monagle P, Chan AKC, Goldenberg NA, et al. Antithrombotic therapy in neonates and children: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i>. 2012;141(2 Suppl):e737S-e801S. doi:10.1378/chest.11-2308</p> <p>Truven Health Analytics. Levothyroxine. In: NeoFax [Internet]. Greenwood Village (CO): Truven Health Analytics; 2020 [cited 2020 July 17]. Available from: https://neofax.micromedexsolutions.com/</p> <p>Aspirin: Paediatric Drug Information [Internet]. UpToDate [Online database]. 2020[cited 17th July 2020]</p>
Related clinical guidelines	<p>Cardiac: Blalock-Taussig Shunt (BT Shunt) Management Following Insertion</p> <p>Thromboembolic Disorders</p>

Keywords:	Aspirin, ASA, antiplatelet		
Publishing:	<input checked="" type="checkbox"/> Intranet	<input checked="" type="checkbox"/> Internet	
Document owner:	Head of Department - Neonatology		
Author / Reviewer:	KEMH & PCH Pharmacy / Neonatology Directorate		
Date first issued:	July 2020	Version:	1.0
Last reviewed:	July 2020	Next review date:	July 2023
Endorsed by:	Neonatal Directorate Management Group	Date:	July 2020
Standards Applicable:	NSQHS Standards: 1  Governance, 3  Infection Control, 4  Medication Safety, 8  Acute Deterioration		
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