



NEONATAL




PROBIOTIC SUPPLEMENT
(Bifidobacterium breve M-16V)

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

Unrestricted: Any prescriber may initiate treatment

Presentation	Sachet: 5 billion organisms per 1g sachet Dry Powder
Classification	Probiotic Oral Supplement
Indication	Water soluble oral supplement for preterm infants born at < 35 weeks gestation at risk of developing necrotising enterocolitis Discontinue when infant reaches 37 weeks corrected gestational age or on discharge from the Neonatal Unit.
Dose	Oral: Minimal enteral feeds (<50mL/kg/day) 1mL of reconstituted supplement ONCE a day Nutritive enteral feeds (≥ 50mL/kg/day) 1mL of reconstituted supplement TWICE a day
Preparation	Reconstitute with sterile Water for Injection To prepare a single dose: Dilute contents of one sachet with 2mL sterile water for injection to a final volume of 3mL of reconstituted solution To prepare several doses: Empty contents of 3 sachets into a 10mL syringe, add 6mL sterile Water for Injection for a final volume of 9mL of reconstituted solution. Transfer 1mL of this solution into an oral syringe for each baby's dose. Administer dose immediately after reconstitution

Administration	Can be given at any time with regards to feeds.	
Adverse Reactions	Common	Diarrhoea
	Serious	Nil
Storage	Store dry powder sachets at room temperature. Reconstituted solution must be discarded after 2 hours.	
Notes	Perform adequate hand hygiene protocols prior to reconstitution. Discard remaining reconstituted solution immediately after use. Administer dose immediately after reconstitution.	
References	Deshpande GC, Rao SC, Keil AD, Patole SK. Evidence-based guidelines for use of probiotics in preterm neonates. <i>BMC Medicine</i> . 2011;9:92. doi:10.1186/1741-7015-9-92. Sato Y et al. Bifidobacteria prevents necrotising enterocolitis and infection in preterm infants. <i>International Journal of Probiotics and Prebiotics</i> . 2007,2(2/3):149-54	

Document owner:	Head of Department - Neonatology		
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