



DRUG:	PROBIOTIC SUPPLEMENT (B. breve M-16V)
PRESENTATION:	Sachet: 5 billion organisms per 1g sachet of dry powder
ACTION & INDICATION:	Water soluble oral supplement for preterm infants born at <34 weeks gestation at risk of developing necrotising enterocolitis
DOSE:	<p>ORAL:</p> <p>Minimal enteral feeds (<50ml/kg/day) 1.0ml of reconstituted supplement <u>once</u> per day</p> <p>Nutritive enteral feeds (≥ 50ml/kg/day): 1.0 ml of reconstituted supplement <u>twice</u> a day</p> <p>Administer reconstituted solution at above dosage when commencing minimal enteral feeds (<50ml/kg/day) and upon reaching nutritive enteral feeds (≥50ml/kg/day)</p> <p>Discontinue when infant reaches 37wks CGA or at discharge from Neonatal Unit.</p>
PREPARATION & ADMINISTRATION:	<p>Reconstitute with sterile Water for Injection</p> <p>To prepare several doses: Empty contents of 3 sachets into a 10mL syringe, add 6mL sterile Water for Injection to get 9mL of reconstituted solution. Transfer 1mL of this solution into a 2.5mL syringe for each baby dose. Administer dose immediately</p> <p>To prepare a single dose: Dilute contents of one sachet with 2ml sterile water for injection to get 3ml of reconstituted solution containing approximately 5 billion organisms.</p>
ADVERSE EFFECTS:	Loose stools
COMMENTS:	<p>Observe hand washing protocol</p> <p>Discard remaining reconstituted solution immediately.</p> <p>Do not retain reconstituted solution for >120minutes.</p>
REFERENCES:	<p>Satoh Y et al. <i>International Journal of Probiotics and Prebiotics</i>. 2007,2(2/3):149-54</p> <p>Umezaki H et al. <i>International Journal of Probiotics and Prebiotics</i>. 2010,5(1):33-6</p> <p>Dr T Keil Microbiology</p>