



NEONATAL MEDICATION GUIDELINE

PROBIOTIC SUPPLEMENT

Triple Bifidus which contains: *B. breve* M-16V, *B. infantis* M-63, and *B. longum* BB536

Scope (Staff): Nursing, Medical and Pharmacy Staff

Scope (Area): KEMH NICU, PCH NICU, NETS WA

This document should be read in conjunction with the [Disclaimer](#).

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Description

Probiotic - Triple Bifidus which contains: *B. breve* M-16V, *B. infantis* M-63, and *B. longum* BB536

Presentation

Sachet: 6 billion organisms (2 billion organisms of each strain) per 2 g sachet.

Storage

Store dry powder sachet at room temperature, below 25°C.

Dose

Prevention of necrotising enterocolitis in preterm infants born at < 35 weeks gestation.

**Restricted to inpatients of special care nursery. Discontinue when infant reaches 37 weeks corrected gestation or upon discharge from the neonatal unit.*

Oral:

Minimal enteral feeds (<50 mL/kg/day) – 1 mL of reconstituted supplement ONCE a day.

Nutritive enteral feeds (≥ 50 mL/kg/day) – 1 mL of reconstituted supplement TWICE a day.

Nil by Mouth - Probiotic supplement should be **WITHHELD**.

Preparation

Reconstitute with sterile Water for Injection.

Oral

To prepare 6 mL of solution:

Reconstitution: Dilute the contents of **1 sachet (2 g)** with **5 mL water for injection** to make a final volume of **6 mL of reconstituted solution**.

Transfer 1 mL doses into individual oral syringes for each baby and discard remaining solution.

To prepare 12 mL of solution for multiple doses:

Reconstitution: Dilute the contents of **2 sachets (4 g)** with **10 mL water for injection** to make a final volume of **12 mL of reconstituted solution**.

Transfer 1 mL doses into individual oral syringes for each baby and discard remaining solution.

Reconstituted solution must be discarded after 2 hours.

Administration

- Administer dose immediately after reconstitution.
- Can be given at any time with regards to feeds.
- Probiotic supplement should be withheld while infant is 'nil by mouth'.

Side Effects

Common: Diarrhoea

Serious: Nil

Comments

- Perform adequate hand hygiene protocols prior to reconstitution.
- Reconstituted solution must be discarded after 2 hours.

Related Policies, Procedures & Guidelines









[TGA redcap form](#) – Doctor to complete when prescribing for the *first time* in the nursery.

References

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