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Title: <b>Probiotic (Infloran) for neonates</b>			Effective date: <b>21 July 2020</b>	
Facilitator <small>sign/date</small>  <i>Kerrie Knox Pharmacist</i>	Authorised <small>sign/date</small>  <i>Jutta van den Boom Clinical Director NICU</i>	Authorised <small>sign/date</small>  <i>John Barnard Chair Medicines &amp; Therapeutics</i>	Version: <b>1</b>	Page: <b>1 of 1</b>
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## BRIEF ADMINISTRATION GUIDE

For detailed information refer to [The Australasian Neonatal Medicines Formulary Infloran guideline](#)



**Critical Note:** there are minor variations between the ANMF and Waikato DHB best practice within this drug guideline – see **yellow shaded text**

**Indications:**

- Prevention of necrotising enterocolitis in preterm infants < 32 weeks gestation or < 1500 g birth weight

Note: Not to be given if NBM for medical/surgical reasons or Lactobacillus sepsis

**Route:** Oral

- Supplied as Infloran 250mg capsule
  - Each capsule contains Lactobacillus acidophilus 10<sup>9</sup> CFU and Bifidobacterium bifidum 10<sup>9</sup> CFU
  - Infloran is an unapproved medicine in NZ, available under Section 29

**Dose:**

- 250mg (one capsule) daily, until 36 weeks corrected gestation or discharge

### Preparation and administration

- Open one capsule and mix the contents with **1 mL** of milk, formula or sterile water
- Administer immediately

Note: for babies on small amounts of milk feeds Infloran can be divided between two feeds.

### Storage and Stability

- Once opened the Infloran capsule should be discarded within 2 hours
- Infloran must be kept in the fridge (between 2°C and 8°C)

### Competency for administration

This procedure is carried out by, or under, the direct supervision of a registered nurse/registered midwife who holds current Waikato DHB Generic Medicine Management.

### References

- Australasian Neonatal Medicines Formulary (ANMF). Accessed 23<sup>rd</sup> March 2020. Available from: [https://www.seslhd.health.nsw.gov.au/sites/default/files/groups/Royal\\_Hospital\\_for\\_Women/Neonatal/Neome\\_d/neo19infloranfull.pdf](https://www.seslhd.health.nsw.gov.au/sites/default/files/groups/Royal_Hospital_for_Women/Neonatal/Neome_d/neo19infloranfull.pdf)
- Probiotics (Infloran) guideline. Auckland DHB guideline, September 2018. Accessed via <http://www.adhb.govt.nz/newborn/DrugProtocols/Probiotics2018.htm>
- Infloran guideline, reference number 236712. Canterbury DHB Neonatal Services, July 2017. Accessed via <https://cdhb.health.nz/wp-content/uploads/1e307842-infloran.pdf>

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