West of Scotland ORAL/ OTHER ROUTE Drug Monographs

Gaviscon®

FORM Oral Powder Sachet (containing sodium and magnesium alginate)

INDICATION Management of gastro - oesophageal reflux

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
All	1 sachet with every 100-120ml of milk	As required with feeds	Oral

METHOD OF ADMINISTRATION 1,2,3

Dissolve ONE sachet in 5ml of sterile water and administer as follows:

Breastfed Infants Prepare as above and administer required volume after feeds.

Bottle fed / Expressed Prepare as above and use the table below to calculate the amount to

be added to a feed:

Volume of Milk (ml)	Gaviscon solution to be added (ml)
100ml – 120ml	Add sachet directly to milk
90ml	4.5ml
80ml	4ml
70ml	3.5ml
60ml	3ml
50ml	2.5ml
40ml	2ml
30ml	1.5ml
20ml	1ml
10ml	0.5ml

Maxiumum dose in 24 hours

Babies under 4.5kg 6 full sachets (i.e. 30ml of Gaviscon solution prepared above) in 24 hours Babies over 4.5kg 12 full sachets (i.e. 60ml of Gaviscon solution prepared above) in 24 hours

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)
- Not to be given where excessive water loss likely e.g. fever, diarrhoea/ vomiting

FURTHER INFORMATION

- Gaviscon should be prescribed as "1 sachet to 100ml milk"
- Milk is stable for up to 12 hours with Gaviscon added when stored in the fridge. After this time any remaining solution should be discarded
- Gaviscon dissolved in water can be kept for 12 hours in the fridge provided it is labelled appropriately (with standard Gaviscon label) and is in a sealed container
- One dose sachet contains 0.92mmol of sodium
- Gaviscon sachets should not be used with other thickening agents or infant milk preparations containing a thickening agent

Neonatal

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LICENSED STATUS Licensed for use in all ages

LINKS BNF for Children: / Electronic Medicines Compendium

APPLICABLE POLICIES West of Scotland Neonatal Guidelines:

Consult local policy if applicable

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Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications. This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.

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