

# Acetylcysteine

**FORM** Ampoule containing 2g in 10ml (20%)

**INDICATION** Mucolytic adjuvant in the therapy of respiratory disorders associated with thick, viscous, mucus hypersecretion.  
Fistula / Rectal washout

**DOSE RANGE**

| AGE                    | DOSE                            | FREQUENCY          | ROUTE       |
|------------------------|---------------------------------|--------------------|-------------|
| <b>MUCOLYTIC</b>       |                                 |                    |             |
| Birth to 6 months      | 40 - 60mg/hour (1 - 1.5ml/hour) | Continuous         | NasoGastric |
| <b>FISTULA WASHOUT</b> |                                 |                    |             |
| Birth to 6 months      | 5ml of 4% solution              | Every TWELVE hours | Via fistula |
| <b>RECTAL WASHOUT</b>  |                                 |                    |             |
| Birth to 6 months      | 20ml of 4% solution             | ONCE daily         | Rectal      |

**CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS**

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

**FURTHER INFORMATION** Dilute before use to give a 4% solution

Acetylcysteine injection 2g/10ml 4ml  
Sodium chloride 0.9% to 20ml

**STORAGE** Use immediately

**LICENSED STATUS** Unlicensed

**LINKS** [BNF for Children: / Electronic Medicines Compendium](#)

**APPLICABLE POLICIES** [West of Scotland Neonatal Guidelines:](#)

Consult local policy if applicable

|                  |                  |              |                          |
|------------------|------------------|--------------|--------------------------|
| Document Number: | 001              | Supersedes:  | Nil                      |
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| Date prepared    | February 2020    | Date updated |                          |
| Updated by       |                  | Review Date  | February 2023            |

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.