

Budesonide

FORM Budesonide Nebuliser Solution 500 microgram/2ml, 1mg/2ml

INDICATION

1. Treatment of persistent cough and wheeze associated with reversible airways disease.
2. Treatment of Bronchopulmonary Dysplasia (BPD)

DOSE RANGE

1. Treatment of persistent cough and wheeze associated with reversible airways disease.

AGE	DOSE	FREQUENCY	ROUTE
< 6 months	250-500 micrograms (initial dose may be doubled in severe cases) Reducing to 125 -250micrograms	Every 12 hours	Nebulised

2. Treatment of Bronchopulmonary Dysplasia (BPD)

AGE	DOSE	FREQUENCY	ROUTE
Birth to 4 months	500 micrograms	Every 12 hours Continue until BPD resolved	Nebulised
For severe symptoms in child weighing 2.5kg or over	1mg	Every 12 hours Continue until BPD resolved	Nebulised

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

- May be further diluted with sodium Chloride 0.9% injection if required – **use resulting solution within 30 minutes**
- Rinse mouth and wash face (if using mask) after use
- Cover eyes of neonates when using nebulised budesonide in an enclosed environment i.e. head box, incubator
- Steroid Card with high doses

LICENSED STATUS

Unlicensed for use in BPD in children. Consultant Neonatologist/ Paediatrician will authorise use

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

LINKS

APPLICABLE POLICIES

[West of Scotland Neonatal Guidelines:](#)

Consult local policy if applicable

Document Number:	002	Supersedes:	001
Prepared by:	WoS Neo pharm group	Checked by	Michael Mitchell
Date prepared	Aug 2016	Date updated	January 2022
Updated by	Lauren Williams	Review Date	January 2025

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.