

Sildenafil

FORM Revatio® powder for reconstitution to give a 10mg/ml solution

INDICATION

1. Pulmonary hypertension
2. Pulmonary hypertension in Congenital Diaphragmatic Hernia OR patients who do not respond to dose for indication (1)

DOSE RANGE Pulmonary Hypertension

AGE	DOSE	FREQUENCY	ROUTE
0 – 6 months	Initial dose: 250 - 500micrograms/kg	Every 4 hours	Oral
	Then increase by 250 - 500micrograms/kg/dose according to response.	Every 4 hours	Oral
	Maximum dose 5mg	Every 4 hours	Oral

DOSE RANGE Pulmonary Hypertension in Congenital Diaphragmatic Hernia OR patients who do not respond to the above dosing regime

AGE	DOSE	FREQUENCY	ROUTE
0 – 6 months	Initial dosing as above		
	Maximum dose: 5mg OR 1.3mg/kg whichever results in higher dose	Every 4 hours	Oral

NB: Doses > 5mg 4hourly are above BNFC recommendations and must be prescribed on consultant advice only. Caution in long term use.

For conversion from continuous IV infusion to oral
100micrograms / kg / hour IV is equivalent to
800micrograms / kg / dose every 4 hours

Stop IV infusion after SECOND oral dose

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

Reconstitute the contents of the bottle with 90 ml (3 x 30 ml) of sterile water using the 30ml cup provided and then shake vigorously for 30 seconds.

Shake the bottle vigorously for a minimum of 10 seconds prior to withdrawing the required dose.

Avoid abrupt withdrawal of treatment

STORAGE

Store powder and reconstituted solution at room temperature. After reconstitution, the oral suspension is stable for 30 days

West of Scotland ORAL/ OTHER ROUTE Drug Monographs

LICENSED STATUS

Unlicensed in children under 1 year of age

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.