

Raltegravir

FORM 100 mg granules for oral suspension

INDICATION Prophylaxis of HIV infection in newborn infants – as part of combination therapy.

DOSE RANGE < 37 weeks

AGE	DOSE	FREQUENCY	ROUTE
Birth - Day 7	1.5mg/kg/dose	ONCE daily for 1 week then see below	Oral
Day 8 – Day 28	3mg/kg/dose	Every 12 hours for 3 weeks	Oral

Round dose up to the nearest 1mg to assist administration.

DOSE RANGE ≥ 37+0 weeks

AGE	DOSE	FREQUENCY	ROUTE
Birth - Day 7 2-2.99kg 3-3.99kg 4-4.99kg	4mg 5mg 7mg	ONCE daily for 1 week then see below	Oral
Day 8 – Day 28 2-2.99kg 3-3.99kg 4-4.99kg	8mg 10mg 15mg	Every 12 hours for 3 weeks	Oral

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

Selected adverse effects

- Rash, including Stevens-Johnson syndrome, hypersensitivity reaction, and toxic epidermal necrolysis
- Nausea, diarrhoea
- Headache, dizziness, fatigue
- Insomnia
- Fever
- Creatine phosphokinase elevation, muscle weakness, and rhabdomyolysis

Additional dosage information

Each single-use sachet contains 100 mg of raltegravir which is to be suspended in 10 ml of water giving a final concentration of 10mg per ml.

Pour entire contents of the sachet into 10ml of water and mix.

Once mixed, measure the recommended volume of suspension with a syringe and administer the dose orally.

The dose should be administered orally within 30 minutes of preparation. Discard remainder.

FURTHER INFORMATION

- If the baby is vomiting there should be early recourse to intravenous therapy
- LFTs should be measured at 5-7 days of age

West of Scotland ORAL/ OTHER ROUTE Drug Monographs

LICENSED STATUS

Licensed for use in infants from one month 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.