

# Isoniazid

**\*\*Baseline liver function tests (LFT's) should be performed before commencing treatment\*\***

**FORM** 50mg in 5ml oral solution

**INDICATION** Prophylaxis and treatment of tuberculosis

**DOSE RANGE**

AGE	DOSE	FREQUENCY	ROUTE
Birth to 6 months	10mg/kg/dose	ONCE daily	Oral

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

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

**FURTHER INFORMATION**

- Reduce dose in liver impairment and severe renal dysfunction.
- Consider the addition of pyridoxine to prevent isoniazid induced peripheral neuropathy and skin hypersensitivity
- Parents should be counselled to seek medical advice immediately if infant shows any signs of liver disorder e.g. vomiting, malaise, fever or jaundice.
- Isoniazid reduces the metabolism of carbamazepine, diazepam and phenytoin. Plasma concentration of isoniazid possibly reduced by corticosteroids
- Treatment should be given for 6 months for treatment of tuberculosis

**LICENSED STATUS** Unlicensed Special

**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	January 2017	Date updated	
Updated by		Review Date	January 2020

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.