

West of Scotland NEONATAL Parenteral Drug Monographs

Hepatitis B Vaccine **Engerix**

Please remember to complete all relevant local paperwork when giving Hepatitis B Vaccine / Immunoglobulin. This will ensure appropriate follow up in Primary Care (See Immunisation Protocol for more details)

Neonatal

BRAND NAME	Engerix B® (Note only this brand should be used with this monograph)
FORM	Hepatitis B surface antigen 20micrograms/ml (0.5ml prefilled syringe)
INDICATION	Immunisation of babies born to mothers positive for Hepatitis B or in high risk groups for developing Hepatitis B (See Immunisation Policy for full details).

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonate – 6 months	10micrograms (0.5ml)	Single dose (See Vaccination schedule)	IM

ADMINISTRATION

Give by IM injection into anterolateral thigh.
Local reactions may be reduced by ensuring the needle is placed deep into the muscle.
If immunoglobulin is to be administered at the same time, inject at different sites.

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

Preterm babies follow this protocol with no adjustment for prematurity.

STORAGE

Store in the fridge

LICENSED STATUS

Licensed use

LINKS

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

APPLICABLE POLICIES

[West of Scotland Neonatal Guidelines](#):

Consult local policy if applicable

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Administer reconstituted solutions immediately.

All vials, ampoules and infusion bags are for single use only unless otherwise stated.

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.