

BCG Vaccine (AJV)

N.B. Due to supply problems, it may be necessary to use an alternate form of BCG vaccine. Dosage and other information may vary from product to product. Check you are using the correct monograph.

Neonatal

FORM Injection (powder for suspension), freeze-dried preparation of live bacteria of a strain derived from the bacillus of Calmette and Guerin, Multidose vial with separate diluent.

INDICATION Active Immunisation against TB (See Immunisation Protocol for more details)

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonate - 6 months	0.05ml	ONCE only	Intradermal

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

RECONSTITUTION

Using the diluent provided (Diluted Sauton AJV) reconstitute with the volume stated on the BCG vial. Carefully invert the vial a few times to resuspend the lyophilised BCG completely. **DO NOT SHAKE**. Gently swirl the vial of resuspended vaccine before drawing up each subsequent dose.

Only the solvent provided with the BCG Vaccine AJV should be used for reconstitution.

The rubber stopper must not be wiped with any antiseptic or detergent. If alcohol is used to swab the rubber stopper of the vial, it must be allowed to evaporate before the stopper is penetrated with the syringe needle.

The vaccine should be visually inspected both before and after reconstitution for any foreign particulate matter prior to the administration.

When drawn up into the syringe the vaccine should appear homogenous, slightly opaque and colourless.

ADMINISTRATION

The injection site should be clean and dry, but not cleaned with an antiseptic

Intradermal injection technique: After swabbing with spirit and allowing to dry, skin is stretched between thumb and forefinger and needle (size 25G or 26G) inserted (bevel upwards) for about 2mm into superficial layers of dermis (almost parallel with surface). Needle should be with short bevel (can usually be seen through the epidermis during insertion). Raised blanched bleb showing tips of hair follicles is sign of correct injection. 7mm bleb ≈ 0.1ml injection; If considerable resistance not felt, needle is removed and reinserted before giving more vaccine.

Injection site is at insertion of deltoid muscle into humerus (sites higher on arm more likely to lead to keloid formation); tip of shoulder should be **avoided**; for cosmetic reasons, upper and lateral surface of the thigh may be preferred and this is an acceptable alternative

West of Scotland NEONATAL PARENTERAL Drug Monographs

STORAGE Store in the fridge. Discard any unused portion 4 hours after reconstitution

OTHER INFORMATION -

LICENSED STATUS Licensed medicine

LINKS [BNF for Children:](#) / [MHRA SPC](#)

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.