

NEONATAL West of Scotland Drug Monographs
Parenteral Routes

Neonatal

Varicella Zoster Immunoglobulin (Varitect® CP)

FORM Vial containing 25 units in 1ml (125units/5ml)

INDICATION Post exposure prophylaxis of varicella in neonates exposed to maternal chickenpox during the period 1 week before to 1 week following birth (In addition to intravenous aciclovir).

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth-1 month	50 units/kg (2ml/kg)	Once only	IV infusion

Commence as soon as possible, ideally within 96 hours of exposure

RECONSTITUTION Already in solution

DILUTION Not required

METHOD OF ADMINISTRATION By intravenous infusion as below:
0.1ml/kg/hr for 1 hour
then
0.2ml/kg/hr for 1 hour
then
0.4ml/kg/hr for remainder of infusion

COMPATIBILITY

Solution compatibility	No information
Solution incompatibility	No information
IV Line compatibility	No information
IV Line incompatibility	No information

**THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION
ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED**

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FURTHER INFORMATION **If supply of Varitect will be delayed, IVIG can be used instead (refer to IVIG (PEP) monograph)**

N.B. intra-muscular preparation of VZIG is no longer available

STORAGE **Fridge item**

Supply for Scotland is held within the Queen Elizabeth University Hospital, Glasgow only
Please contact your ward pharmacist if a supply is required
Out of hours, access via RHC on-call pharmacist

LICENSED STATUS Product not licensed in UK

APPLICABLE POLICIES West of Scotland Neonatal Guidelines

UK Health Security Agency Guidance on Post Exposure Prophylaxis for Varicella (accessible via www.gov.uk)

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 terms of reference document prepared by the West of Scotland Pharmacist Network. Information is correct at the time of publication and as per local practice agreement.
For further advice please contact your clinical pharmacist or pharmacy department
