

Albumin

FORM Vials containing 4.5% albumin and 20% albumin

INDICATION a) 4.5%/ 5% Hypovolaemia or hypotension .
b) 20% Hypoalbuminaemia

DOSE RANGE

a) 4.5% / 5% for hypovolaemia or hypotension .

AGE	DOSE	FREQUENCY	ROUTE
0 – 6 months	10-20ml/kg (equal to 0.5 – 1g/kg)	As required	IV infusion

b) 20% for hypoalbuminaemia

AGE	DOSE	FREQUENCY	ROUTE
0 – 6 months	5ml/kg (equal to 1g/kg)	Once daily	IV infusion

RECONSTITUTION Already in solution

DILUTION Further dilution not required

METHOD OF ADMINISTRATION Intravenous infusion over 30-60minutes, or continuous infusion

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9%, Glucose 5%, Glucose 10%
Solution incompatibility	Water for injection
IV Line compatibility	Do not administer with other drugs
IV Line incompatibility	vancomycin

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

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION

- Other causes of hypotension should be identified and treated
- Hypotension may be due to reduced cardiac contractility rather than hypovolaemia. In this situation treatment with inotropes is appropriate and albumin 4.5% may precipitate volume overload. If 10 ml/kg does not produce an increase in blood pressure then it is unlikely that the baby is hypovolaemic

SODIUM CONTENT Sodium Content, Zenalb® 4.5% 0.1-0.16mmol/ml, Zenalb® 20% 0.05-0.2mmol/ml, Flexbumin 0.13 – 0.16mmol/ml

LICENSED STATUS Licensed

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

APPLICABLE POLICIES [West of Scotland Neonatal Guidelines](#):
Consult local policy if applicable

Document Number:	002	Supersedes:	001
Prepared by:	WoS Neo pharm group	Checked by	June Grant
Date prepared	May 2016	Date updated	February 2020
Updated by	Peter Mulholland	Review Date	February 2023

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.