

# NEONATAL West of Scotland Drug Monographs

## Parenteral Routes

Neonatal

### Pyridoxine

**FORM** Injection variable strengths

**INDICATION** Treatment of pyridoxine dependant seizures.

#### DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth - 6months	100mg	Once daily for minimum 3 days*	IV (Oral if on enteral feeds)

\* See WoS seizures guideline. Further doses may be required as response may not be immediate.

**RECONSTITUTION** Already in solution

**DILUTION** Not required  
Dilute with Sodium Chloride 0.9% if needed.

**METHOD OF ADMINISTRATION** Slow IV injection over at least 5 minutes

#### COMPATIBILITY

<b>Solution compatibility</b>	Glucose 5%, sodium chloride 0.9%
<b>Solution incompatibility</b>	no information
<b>IV Line compatibility</b>	no other drugs or fluids at same time in the same line
<b>IV Line incompatibility</b>	all other drugs

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

**FURTHER INFORMATION** Resuscitation facilities must be readily available when IV Pyridoxine is administered due to risk of cardiovascular collapse.

**PH** 2 - 3.8

**LICENSED STATUS** Unlicensed medicine

**APPLICABLE POLICIES** West of Scotland Neonatal Guidelines:  
Consult local policy if applicable

Document Number:	002	Supersedes:	001
Prepared by/Checked By:	Alison Lockett/Maria Tracey	Final Approval By:	WoS Neonatal Pharmacist Group
Date prepared	February 2024	Review Date	February 2027

# **NEONATAL West of Scotland Drug Monographs**

## **Parenteral Routes**

---

**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

---