

Shortage of Supply

Phosphate Polyfusor 500ml – Supply Disruption

- Phosphate Polyfusor[®] will be out of stock until at least October 2020.
- Sodium glycerophosphate 21.6% injection (Glycophos[®]) will be available as an alternative

Alternative products and administration advice

Phosphate Polyfusor[®] contains **50mmol phosphate** and **81mmol sodium in 500ml**.

Each Glycophos[®] vial contains **20mmol phosphate** and **40mmol sodium in 20ml** and must be diluted prior to use.

Examples of dilutions for peripheral administration:

- In order to administer 20mmol of phosphate, dilute 20mL of Glycophos[®] in 250mL glucose 5% or sodium chloride 0.9%
- In order to administer 50mmol of phosphate, dilute 50mL of Glycophos[®] in 500mL glucose 5% or sodium chloride 0.9%

Once diluted, it can be administered via an infusion pump over at least 8 hours.

Concentrated solutions (e.g. 20mmol in 50mL) must be given **via a central venous access device** due to high osmolarity.

Please refer to the Glycophos[®] monograph on **Medusa** (Injectable Medicines Guide), available via the Trust intranet under 'Tools'.

Further information

For product details please refer to the manufacturer's Summary of Product Characteristics (SPC) accessed here:

[Sodium glycerophosphate 21.6% injection-Summary of Product Characteristics](#)

For further advice, please contact your ward pharmacist.

Pharmacy Department
May 2020

