

DRUG SAFETY NOTICE

Supply Disruption

DRUG NAME/STRENGTH/FORM:

Phosphate Sandoz[®] effervescent tablets

PROBLEM

- There will be intermittent supplies of Phosphate Sandoz[®] effervescent tablets with normal supplies expected to return in late March 2024
- Phosphate Sandoz[®] is licensed for treatment of:
 - hypercalcaemia associated with such conditions as hyperparathyroidism, multiple myeloma, and malignancy; and
 - hypophosphataemia associated with vitamin D resistant rickets and vitamin D resistant hypophosphataemic osteomalacia.

ADVICE

- The licensed dose range for Phosphate Sandoz[®] is 2 to 6 tablets daily in 2 to 4 divided doses.
- Switching between alternative oral phosphate supplements is on a mmol per mmol basis so no additional monitoring is required.
- Each Phosphate Sandoz[®] effervescent tablet contains 16.1mmol Phosphate, 20.4mmol Sodium and 3.1mmol Potassium per tablet.

ALTERNATIVE

- Joulies Solution 1mmol/ml is available and can be used as an alternative option for those patients requiring oral phosphate replacement.
 - This has a 7-day expiry once opened.
 - It also contains 0.76mmol/ml Sodium.

Recommended dosing equivalents for ADULT patients		
	Phosphate Sandoz® effervescent tablets	Joulies Solution 1mmol/ml
	<u>ONE Tablet</u>	<u>15ml Solution</u>
Phosphate	16.1mmol Phosphate,	15mmol Phosphate
Sodium	20.4mmol Sodium,	11.4mmol Sodium
Potassium	3.1mmol Potassium	N/A
Dose	2-6 Tabs in 2-4 divided doses e.g. 2 Tabs BD	30ml-90ml in 2-4 divided doses e.g. 30ml BD

ACTIONS

- Follow the Trust clinical guidance for the management of hypophosphatemia.
- Refer to the BNF and BNFC for full dosing and prescribing information.
- All clinical staff to be aware of the above information and prescribers to confirm whether tablets or liquid are available on the ward before prescribing.

Key Documents

SmPC: [Phosphate Sandoz effervescent tablets](#)

BNF: [Phosphate imbalance](#)

BNF: [Phosphate](#)

Trust Clinical Guidelines: [Hypophosphataemia SWBH CLINPHARM 06](#)

National Safety Alert: [Shortage of Phosphate Sandoz effervescent tablets](#)

**FOR FURTHER INFORMATION CONTACT YOUR WARD BASED PHARMACY TEAM
OR
THE PHARMACY DEPARTMENT (CITY ext.5263; SANDWELL ext.3783).
OUT OF HOURS CONTACT THE ON-CALL PHARMACIST**

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