

Fosfomycin – Product Information

This information is provided to facilitate the prescribing and supply of fosfomycin in **Primary Care**. The most up to date data can be obtained from the [eBNF](#) and [eMC](#).

Please note that fosfomycin should ONLY be prescribed according to its licensed indication / NICE guidance i.e. the second line treatment (see below) of acute, uncomplicated lower UTI in non-pregnant women aged 16 and above.

Indications	1. Lower UTIs (± catheter) where first-line antibiotics e.g. nitrofurantoin and trimethoprim (if low risk of resistance) are unsuitable i.e. where there is a high risk of resistance or contraindications exist. 2. Other conditions as advised by Microbiology that could include unlicensed use.
Dosing Advice	Usual oral dose: One 3g sachet stat on an empty stomach; in men a 2 nd 3g dose 3 days later (unlicensed) may be recommended by microbiology. (The oral dose does NOT need adjusting for renal function if eGFR>10ml/min/1.73m ²). NB. The above dosage regime for men is a local recommendation.
Contra-indications	Hypersensitivity to the active substance or excipients. Severely impaired renal function i.e. eGFR < 10ml/min/1.73m ² . Children under the age of 12 years.
Drug Interactions	Concomitant administration of fosfomycin with metoclopramide results in a reduction in both serum and urine concentrations of fosfomycin therefore take at least two hours apart.
Side Effects (Very common > 1/10 Common > 1/100 - < 1/10 Uncommon > 1/1,000 - < 1/100 Rare > 1/10,000 - < 1/1,000 Very rare < 1/10,000)	Very common/common: nausea, diarrhoea, headache, dizziness and vulvovaginitis. Uncommon: vomiting, abdominal pain, rash, urticaria, pruritus. Rare/very rare: hypersensitivity reactions, anaphylaxis, bronchospasm, angioedema, aplastic anaemia, visual disturbances.

Preparations Available	<p>Oral – 3g single-dose sachets.</p> <p>NB. Please prescribe as the Monuril® brand to ensure the dispensing of a cost-effective version of fosfomycin sachets</p>
Supply information (For community pharmacies and prescribers)	<p>Microbiology will recommend the use of fosfomycin to prescribers as early in the working day as possible. Prescribers are requested to supply patients with a prescription as soon as is feasible and normally the same day. Out of hours requests for a supply should not routinely be expected.</p> <p>Currently a small stock of fosfomycin sachets is held at the Wicker Pharmacy and can be dispensed to individual patients against an FP10 prescription where this would avoid an unacceptable delay.</p>
References	<ol style="list-style-type: none"> 1. NICE/PHE Antimicrobial Prescribing Guidelines 2. Summary of Product Characteristics: Monuril 3g granules of oral solution

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