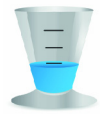



POSACONAZOLE

Antifungal

Availability ¹	Brand name	Quick guide
Oral liquid 40 mg/mL	Noxafil	
Modified-release tablet 100 mg	Noxafil Generics are available	

Effect of food	Food and nutritional supplements increase absorption of the oral solution. Give with or soon after food. ¹ Give with a carbonated drink if food cannot be taken. ² The tablets can be given without regard to food. ¹
Absorption	Absorption of the oral solution, but not the tablet, is reduced when gastric acid secretion is reduced; give with a cola beverage if the person is taking a H ₂ antagonist or a proton pump inhibitor. ^{2,3} Absorption of a single 400 mg dose is 20% lower with nasogastric administration compared to oral. ⁴ Absorption may be inadequate in critically-ill patients or post-gastrointestinal surgery, due to concurrent use of proton-pump inhibitors, prokinetic agents and gastrointestinal changes. IV infusion may be preferred. ^{5,6} In people with limited oral intake, divide the daily dose of the oral liquid into 4 equal doses to improve absorption. ¹
Monitoring	Therapeutic drug monitoring is recommended when switching formulations or changing the method of administration.
Dose changes	The modified-release tablet and the oral liquid are not bioequivalent. ¹ Consult a pharmacist or a medicines information service for advice if switching from the tablet to the oral liquid.
Other	May cause dry mouth and impaired or altered sense of taste. ¹

What to do for people with enteral feeding tubes

Option 1	Use the oral liquid. See <i>Absorption</i> . See <i>Dose changes</i> if switching from the tablet. Stop the feed and flush the tube with 30 mL of water. Draw the required dose into an enteral syringe and dilute with at least an equal volume of water. Mix well and give into the enteral feeding tube. Flush the tube with 30 mL of water and restart the feed without delay. Dilution is required to reduce the osmolality of the oral liquid, and to ensure it can pass through the tube. ^{7,8}
Option 2	Posaconazole IV infusion may be a suitable option for some people. Consult the prescriber.
Option 3	One small study has demonstrated adequate absorption of the modified-release tablet when crushed and given by nasogastric or PEG tube. Therapeutic drug monitoring was used to adjust the dose. ⁹ Contact a pharmacist or a medicines information service for advice.

What to do for people with swallowing difficulties

	Do not crush or break the modified-release tablet. ¹ Switch to the oral liquid. See <i>Dose changes</i> .
Option 1	Use the oral liquid. See <i>Absorption</i> . Measure the dose using an oral dispenser or a medicine measure. Give after a meal or nutritional supplement or with a carbonated drink e.g. cola or ginger ale. ^{1,2} Noxafil is an IDDSI Level 2 Mildly Thick fluid. ⁸ It may not be suitable for some people with swallowing difficulties. See <i>About oral liquids and thickness testing</i> on p25 for more information.

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