

Itraconazole brand change on SA Medicines Formulary

Itraconazole is used for the prevention and treatment of fungal infections. Lozanoc® is a new formulation of itraconazole capsule with some advantages over Sporanox® capsules. It has a more consistent and improved absorption profile with less variability between patients and can be taken with or without food.

The brand of itraconazole capsules on the SA Medicines Formulary will be changed from Sporanox® to Lozanoc®. Sporanox® capsules will be removed from the formulary but the Sporanox® oral solution will remain available.

Lozanoc® 50mg capsules, Sporanox® 100mg capsules and Sporanox® 10mg/mL oral solution are NOT interchangeable.

- Lozanoc® 50mg capsule is therapeutically equivalent to Sporanox® 100mg capsule.
- The bioavailability from the Sporanox® oral solution taken in the fasting state is 60% higher than from a Sporanox® capsule taken with a meal.

Sporanox® 100mg capsule is approximately equivalent to Sporanox® oral solution 50 mg (5 mL); however if changing formulations dosing information should be obtained from appropriate reference sources and therapeutic drug monitoring (TDM) be undertaken.

Dosing recommendations vary according to the indication and formulation. Clinicians should refer to reference texts, published data or the product information.

Therapeutic drug monitoring (TDM) of itraconazole levels should be considered when changing between formulations and in the setting of systemic infection.

Until TDM levels are ascertained, observe patient for adverse effects due to potentially higher blood concentrations and monitor for therapeutic failure from potentially lower blood concentrations.

Itraconazole MUST be prescribed by brand name and formulation.

Differences in Available Itraconazole Formulations

| | Lozanoc® Capsules | Sporanox® Capsules | Sporanox® Oral Liquid |
|--|---|--|---|
| SA Medicines Formulary | Yes | No | Yes |
| Food | Can be given with or without food | Must be taken with food (but not rice) | Must be taken, at least 1 hour before or 2 hours after food |
| Antacids, Proton Pump Inhibitors & H2 Antagonists | Can be given without affecting absorption | Avoid taking within 2 hours of the dose. | Can be given without affecting absorption |

For more information, contact:

Your hospital pharmacist

or

SA Pharmacy Medicines Information Service

Adult (08) 8222 5546

Obstetric and Paediatric (08) 8161 7222

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