

Taurolock™-HEP100

Taurolidine, citrate and heparin central venous access device lock solution

What is Taurolock™-HEP100?

Taurolock™-HEP100 is a central venous access device (CVAD) lock solution. Your child has been prescribed it by their doctor.

Taurolock™-HEP100 contains 3 active ingredients. Taurolidine has broad antibacterial and antifungal properties. It stops biofilm formation, a slimy substance that can form inside an intravenous catheter. This protects patients against intravenous catheter related infections. Citrate and heparin reduce the risk of the catheter blocking.

What is it used for?

Taurolock™-HEP100 is used to prevent intravenous catheters blocking and becoming infected. It is commonly used in patients with a long term CVAD e.g.

- oncology patients
- patients requiring parenteral nutrition at home

How to use Taurolock™-Hep100

Taurolock™-HEP100 is administered after the administration of usual therapy e.g. parenteral nutrition, antibiotics or other treatments.

It is a solution that is slowly injected into the intravenous catheter and remains in place until the intravenous catheter is needed for another therapy. It should stay in the intravenous catheter for a minimum of 2 hours and can remain for up to 30 days.

What to do if a dose is missed

If a dose is missed, it is likely that the catheter has not been “locked” which may result in a blocked catheter or an infection. Contact the treating team if this occurs.

Storing Taurolock™-HEP100

It is important to store Taurolock™-HEP 100 in a secure cupboard, out of reach of children. Taurolock™-HEP 100 must be stored at temperatures between 15° C and 30° C. Ampoules are for single use only.

Use of other medication

There is limited information on the use of Taurolock™-HEP100 with other medications, intravenous fluids, or parenteral nutrition. Taurolock™-HEP100 can be administered with sodium chloride 0.9%.



Important information

Do not flush Taurolock™-HEP100 into your child's intravenous catheter. Always attempt to remove Taurolock™-HEP100 from your child's intravenous catheter. If Taurolock™-HEP100 cannot be removed or if it is accidentally flushed into the circulation, contact your treating team immediately.

Taurolock™-HEP100 is not recommended in patients who have had an allergic reaction to, or who are taking medications that can interact with taurolidine, citrate or heparin.

Possible side effects

A brief unpleasant metallic taste is common (this occurs if Taurolock™-HEP100 is injected too fast). Other common side effects include nausea and vomiting.

Rare side effects include catheter blockage and hypocalcaemia (i.e. low calcium in the blood).

Contact your child's doctor immediately if your child has any of the following:

- rash
- catheter blockage
- other unusual symptoms.

If you notice any other reactions, please contact your child's doctor.

Commercially available dosage forms and strengths

Taurolock™-HEP100 is available as a 3 mL ampoule and contains:

- Taurolidine 1.35%
- Sodium citrate 4%
- Heparin 100 units/mL

The PCH Pharmacy Department will advise you if any additional dosage forms are available. If you have any concerns, contact your child's doctor or the PCH Pharmacy Department.

- Dispensary: 6456 0190 – select option 2
- Paediatric Medicines Information: 6456 0190 – select option 1.

In case of overdose or poisoning, contact the Poisons Information Centre on 13 11 26.



Government of Western Australia
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Child and Adolescent Health Service
15 Hospital Avenue, Nedlands, WA, 6009.
Telephone: (08) 6456 2222
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