

# **Heparinised Saline**

**Heparin sodium (porcine mucous) in normal saline.**

## **Name of Medicine**

Heparinised Saline 500 IU/5 mL

## **Presentation**

A colourless to straw-coloured, particle-free, sterile solution containing 100 i.u./mL heparin sodium.

## **Uses**

### ***Actions***

HEPARINISED SALINE is a flushing solution, intended to maintain patency of an indwelling venipuncture device designed for intermittent injection or infusion, or blood sampling. The solution may be used following initial placement of the device in the vein after each injection of a medication or after withdrawal of blood for laboratory tests.

Usually HEPARINISED SALINE will maintain anticoagulation within the device for up to 4 hours.

Heparin is a naturally occurring mucopolysaccharide which inhibits the clotting of blood in vitro and in vivo. It enhances the rate at which anti-thrombin III neutralises thrombin and activated factor X ( $X_a$ ). Antithrombin III also neutralises other activate coagulation factors, e.g. factors IX, XI, XII and plasmin. Heparin itself has no effect on existing thrombi.

### ***Pharmacokinetics***

Not applicable.

### ***Indications***

Heparinised Saline is used for the cleaning of indwelling cannulae by flushing.

## **Dosage and Administration**

Heparinised Saline is used for cleaning indwelling cannulae by flushing every 4 hours with 50 IU.

## **Contraindications**

Nil.

## **Warnings and Precautions**

For patients with known coagulation problems, specialist advice should be sought before use.

## **Adverse Effects**

Not applicable.

## **Interactions**

Not applicable.

## **Overdosage**

Not applicable.

## **Pharmaceutical Precautions**

Store below 25°C. Protect from light.

## **Medicines Classification**

Prescription Medicine.

## **Package Quantities**

Heparinised Saline 500IU heparin sodium and 0.9% sodium chloride in 5ml ampoules in packs of 50.

## **Further Information**

A sterile solution heparin sodium (porcine mucous) 100 IU/mL in normal saline, containing no bacteriostatic agent.

Heparin sodium is prepared from porcine intestinal mucosa and is free from pyrogenic substances.

## **Name and Address**

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## **Date of Preparation**

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