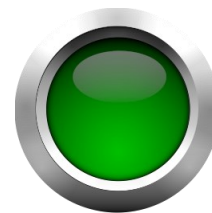


Hypertonic saline SOP

Further reading

<https://bnf.nice.org.uk/drug/sodium-chloride.html>
Hypertonic saline in TBI. Crit Care 2018



Indications

Signs suggesting raised intracranial pressure (eg. blown pupil, Cushing's triad) due to either traumatic brain injury, suspected subarachnoid haemorrhage or cerebral oedema.

Effects and side-effects

A hyperosmolar therapy that pulls interstitial fluid into the intravascular compartment. Will also temporarily increase blood pressure, stroke volume and cardiac output. May cause a local thrombophlebitis at the site of injection.

Presentation

500ml plastic bottles of 2.7% sodium chloride

Administration

3mls/kg via slow intravenous injection. May be repeated once if required.

Contraindications

No specific contraindications.