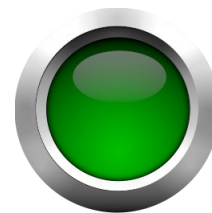


Hypertonic saline SOP

Further reading

<https://bnf.nice.org.uk/drug/sodium-chloride.html>
Brain Trauma Guidelines 2016



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.