

SODIUM CHLORIDE 3% for intravenous use in neuro critical care patients

only for use when sodium chloride 3% premade not available

Presentation

Sodium chloride 0.9% 100ml bag and sodium chloride 30% injection
Sodium chloride 0.9% 500ml bag and sodium chloride 30% injection

Prescribing

Prescribe in terms of ml of 3% sodium chloride as per TBI/ neuro guidelines

- Dose 2-5ml/kg over 10 minutes

Storage

Store at room temperature

Preparation/ Dilution

For patients 15kg and under:
Add 7ml sodium chloride 30% to the 100ml sodium chloride 0.9% bag. Label as per Trust Policy

For patients over 15kg:
Add 35ml sodium chloride 30% to the 500ml sodium chloride 0.9% bag. Label as per Trust policy

Route of Administration

CENTRAL access preferred.
May be given PERIPHERALLY if there is no available central access.

Rate of Administration

Over 10 minutes
Preferably by using volume to be infused over time mode on pump.

Stability

Use immediately- assign expiry of 6 hours on IV additive label.

Flushes

Sodium chloride 0.9%.

Common Compatibilities at Terminal Y-site

Maintenance IV fluids containing glucose 5%/ sodium chloride with or without potassium chloride,. Contact pharmacist for further advice.

Extravasation Risk

Extreme of pH	Hyperosmolar	Vasoactive	Vesicant
No	Yes Central access only	No	Yes