SODIUM CHLORIDE 20%

TRADE NAME SODIUM CHLORIDE 20%

DRUG CLASS Electrolyte

AVAILABILITY Ampoule contains 2 g/10 mL (20% solution) of sodium chloride. The solution is clear and colourless.

WARNING Sodium chloride 20% is hypertonic. Check product selection carefully, sodium chloride 3% and 7.5% are also hypertonic and are available in minibags.

pH 4.5–7

PREPARATION Usually diluted before use. Mix thoroughly.

STABILITY Vial: store below 30 °C. Diluted solution: use within 4 hours.

ADMINISTRATION

IM injection Contraindicated

SUBCUT injection Contraindicated

IV injection For use in intensive care settings in the treatment of traumatic brain injury, a central line is required. The undiluted solution must not be given into a peripheral vein as it causes sclerosis.

IV infusion Dilute with a compatible fluid or add to parenteral nutrition solution. Diluted solutions may be given into a peripheral line.

COMPATIBILITY

Fluids Glucose 5%

Y-site No information

INCOMPATIBILITY

Fluids No information

Drugs No information

SPECIAL NOTES The injection can be filtered and given orally for electrolyte replacement in neonates.

REFERENCES


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