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| UMC Health System NEURO 3% HYPERTONIC SALINE PLAN | Patient Label Here |
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PHYSICIAN ORDERS

Diagnosis _____

Weight _____ **Allergies** _____

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER ORDER DETAILS

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| | <p>For Administration of 3% Sodium Chloride in treatment of CEREBRAL EDEMA and ELEVATED INTRACRANIAL PRESSURE 3% Sodium Chloride may be administered in critical care areas (ED, ICU, PACU) and intermediate care units (5E, 3ET ICCU). 3% Sodium Chloride should be infused through a CENTRAL LINE to decrease the risk of phlebitis. (1,027mOsm/L; sodium content 513mEq/L) When a central line is not available, 3% Sodium Chloride may be infused through a peripheral line (i.e., 20 gauge or larger) into a large patent vein (i.e., antecubital fossa vein or larger).</p> <p>Notify Provider (Misc) <input type="checkbox"/> T;N, Notify Neurocritical Care Team, Reason: Concern for thrombophlebitis or extravasation of a peripheral line</p> |
| | <p>Sodium Goal: 145-155 mMol/L</p> <p>Sodium Level <input type="checkbox"/> Routine, T;N, q4h, Comment: During 3% NS infusion</p> |
| | <p>Notify Provider (Misc) (Notify Provider of Results) <input type="checkbox"/> T;N, Notify Neurocritical Care Team, Reason: If sodium is outside of the range of 145-155 mMol/L.</p> |
| | <p>Osmolarity Goal: 300-320 mOsm/L</p> <p>Osmolality <input type="checkbox"/> Routine, T;N, q4h, Comment: During 3% NS infusion</p> |
| | <p>Notify Provider (Misc) (Notify Provider of Results) <input type="checkbox"/> T;N, Notify Neurocritical Care Team, Reason: If Osmolality is outside of the range of 300-320 mOsm/L.</p> |
| | <p>Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, Keep patient normovolemic and normotensive</p> |
| | <p>****Infusion Rate: 1-2 mL/kg/hr based on IDEAL BODY WEIGHT****</p> <p>sodium chloride 3% (sodium chloride 3% infusion) <input type="checkbox"/> IV, mL/kg/hr ****Infusion Rate: 1-2 mL/kg/dose based on IDEAL BODY WEIGHT****</p> <p>3% Sodium Chloride should be infused through a CENTRAL LINE to decrease the risk of phlebitis. (1,027mOsm/L; sodium content 513mEq/L) When a central line is not available, 3% Sodium Chloride may be infused through a peripheral line (i.e., 20 gauge or larger) into a large patent vein (i.e., antecubital fossa vein or larger).</p> <p>Max Rate: 100 mL/hr</p> <p>Monitor serum sodium & osmolarity every 4 hours. Sodium Goal: 145-155 mMol/L Serum Osmolarity: 300-320 mOsm/L</p> <p>Continued on next page....</p> |

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Order Taken by Signature: _____ Date _____ Time _____
 Physician Signature: _____ Date _____ Time _____

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PHYSICIAN ORDERS

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| ORDER | ORDER DETAILS |
|--------------------------|--|
| <input type="checkbox"/> | <p>mL/kg, IVPB, ivpb, q6h, PRN other, Infuse over 30 min ****Intermittent Dosing: 0.25-1 mL/kg/dose based on IDEAL BODY WEIGHT****</p> <p>3% Sodium Chloride should be infused through a CENTRAL LINE to decrease the risk of phlebitis. (1,027mOsm/L; sodium content 513mEq/L) When a central line is not available, 3% Sodium Chloride may be infused through a peripheral line (i.e., 20 gauge or larger) into a large patent vein (i.e., antecubital fossa vein or larger).</p> <p>Max Rate: 100 mL/hr</p> <p>Monitor serum sodium & osmolarity every 4 hours. Sodium Goal: 145-155 mMol/L Serum Osmolarity: 300-320 mOsm/L</p> |
| <input type="checkbox"/> | <p>sodium chloride 3% (sodium chloride 3% Bolus)</p> <p>mL/kg, IVPB, ivpb, q2h, PRN other, Infuse over 30 min ****Intermittent Dosing: 0.25-1 mL/kg/dose based on IDEAL BODY WEIGHT****</p> <p>3% Sodium Chloride should be infused through a CENTRAL LINE to decrease the risk of phlebitis. (1,027mOsm/L; sodium content 513mEq/L) When a central line is not available, 3% Sodium Chloride may be infused through a peripheral line (i.e., 20 gauge or larger) into a large patent vein (i.e., antecubital fossa vein or larger).</p> <p>Max Rate: 100 mL/hr</p> <p>Monitor serum sodium every 2 hours during infusion.</p> |
| <input type="checkbox"/> | <p>mL/kg, IVPB, ivpb, q6h, PRN other, Infuse over 30 min ****Intermittent Dosing: 0.25-1 mL/kg/dose based on IDEAL BODY WEIGHT****</p> <p>3% Sodium Chloride should be infused through a CENTRAL LINE to decrease the risk of phlebitis. (1,027mOsm/L; sodium content 513mEq/L) When a central line is not available, 3% Sodium Chloride may be infused through a peripheral line (i.e., 20 gauge or larger) into a large patent vein (i.e., antecubital fossa vein or larger).</p> <p>Max Rate: 100 mL/hr</p> <p>Monitor serum sodium every 2 hours during infusion.</p> |
| <input type="checkbox"/> | |

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