Physician Orders ADULT: ONC Electrolyte Replacement Plan

ONC Electrolyte Replacement Plan
Non Categorized
☐ Initiate Powerplan Phase
   Phase: ONC Electrolyte Replacement Plan, When to Initiate: ______________________

Patient Care
☑ Nursing Communication
   If no magnesium level results available within the last 48 hours, place order for magnesium level prior to replacing potassium.

☑ Nursing Communication
   If both magnesium replacement and potassium replacement are ordered, always administer magnesium prior to potassium.

Medications
   NOTE: Do not use in patients with creatinine clearance less than 30 mL/min. (NOTE)*
   NOTE: Do not give potassium when patients' sodium bicarb is less than 19 (as defined by criteria for metabolic acidosis). (NOTE)*
   NOTE: Each 10 mEq of IV potassium is expected to raise the serum potassium level by ~ 0.1 mmol/L (NOTE)*

Potassium Replacement PO
☐ +1 Hours potassium chloride
   40 mEq, ER Tablet, PO, q4h, PRN Other, specify in Comment, Routine
   Comments: serum potassium less than 3.6 mmol/L but greater than 3 mmol/L (total dose 80 mEq). Give 40mEq and repeat in 4 hours for a total of 80mEq for each lab level ordered.

Potassium Replacement Infusion
☐ +1 Hours potassium chloride
   40 mEq, IV Piggyback, IV Piggyback, once, PRN Other, specify in Comment, Routine, (infuse over 4 hr ), Max daily dose = 80mEq
   Comments: For use if unable to tolerate PO. Give for potassium level less than 3.6 mmol/L but greater than 3 mmol/L (total dose 80 mEq). Infuse 40mEq over 4 hours.

☐ +1 Hours potassium chloride
   40 mEq, IV Piggyback, IV Piggyback, q4h, PRN Other, specify in Comment, Routine, (infuse over 4 hr ), Max daily dose = 80mEq
   Comments: Give for potassium level less than 3 mmol/L, (infuse over 4 hr), Max daily dose = 80mEq

☐ Nursing Communication
   POTASSIUM replacement INFUSION: Place order for and collect potassium level one hour after completion of infusion.

Magnesium Replacement PO
☐ +1 Hours magnesium oxide
   400 mg, Tab, PO, q8h, PRN Other, specify in Comment, Routine
   Comments: Give for magnesium level less than 1.8 mg/dL but greater than 1.2 mg/dL (total dose 1200 mg) Total of 3 doses for each lab level ordered.

Magnesium Replacement Infusion
☐ +1 Hours magnesium sulfate
   2 g, IV Piggyback, IV Piggyback, q2h, PRN Other, specify in Comment, Routine, (infuse over 2 hr ), magnesium level less than 1.8 mg/dL but greater than 1.2 mg/dL (total
   Comments: Give magnesium level less than 1.8 mg/dL but greater than 1.2 mg/dL, (infuse over 2 hr), Comment: If unable to tolerate PO may give IV. Only 1 dose given per lab level

☐ +1 Hours magnesium sulfate
   4 g, IV Piggyback, IV Piggyback, q4h, PRN Other, specify in Comment, Routine, (infuse over 4 hr ), magnesium level less than 1.2 mg/dL
   Comments: Give for magnesium level less than 1.2 mg/dL, (infuse over 4 hr) Only 1 dose given per lab level
Laboratory

NOTE: If potassium level is less than 3.5 mmol/L and magnesium level unknown, place order below.(NOTE)*

☐ Magnesium Level

STAT, T;N, once, Type: Blood

Consults/Notifications/Referrals

☐ Notify Physician-Continuing

Notify For: If after replacement potassium level is less than is 3 mmol/L

☐ Notify Physician-Continuing

Notify For: If after replacement magnesium level is less than 1.5 mg/dL

Date ____________________ Time ____________________ Physician’s Signature ____________________ MD Number ____________________

*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R-Required order