



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





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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

