

Allergies: \_\_\_\_\_

- Central line is the preferred route for all electrolyte infusions, but for patients with both peripheral and central access, check **only** the central line box. **Only one box below may be checked.**
- If labs are drawn within 1 hour of an electrolyte infusion completion, do not administer new infusion based on those labs. Contact physician.

**CENTRAL LINE infusion only:**

**PHOSPHATE REPLACEMENT**

Serum phosphate 2.3 – 3.1, give sodium phosphate 15 mMol (20 mEq) IV over 2 hours PRN  
Serum phosphate less than 2.3, give sodium phosphate 30 mMol (40 mEq) IV over 4 hours PRN

**POTASSIUM REPLACEMENT**

Serum potassium less than 3.5, give potassium chloride 40 mEq IV over 2 hours PRN (if not on *Potassium Replacement Critical Care Orders*)

**CALCIUM REPLACEMENT**

**If serum calcium is less than 7, RN draw ionized Calcium via ABG syringe & place in ice slurry. Notify RT via beeper 876047:**

Ionized calcium 1.0 – 1.11, give calcium gluconate 4.6 mEq (1 g) IV over 30 minutes PRN  
Ionized calcium less than 1.0, give calcium gluconate 9.3 mEq (2 g) IV over 30 minutes PRN

**MAGNESIUM REPLACEMENT**

Serum magnesium 2.0 – 2.2, give magnesium sulfate 8 mEq (1 g) IV over 30 minutes PRN  
Serum magnesium less than 2.0, give magnesium sulfate 16 mEq (2 g) IV over 30 minutes PRN

**PERIPHERAL LINE infusion:**

**PHOSPHATE REPLACEMENT**

Serum phosphate 2.3 – 3.1, give sodium phosphate 15 mMol (20 mEq) IV over 2 hours PRN  
Serum phosphate less than 2.3, give sodium phosphate 30 mMol (40 mEq) IV over 4 hours PRN

**POTASSIUM REPLACEMENT**

Serum potassium less than 3.5, give potassium chloride 40 mEq IV over 4 hours PRN

**CALCIUM REPLACEMENT**

**If serum calcium is less than 7, RN draw ionized Calcium via ABG syringe & place in ice slurry. Notify RT via beeper 876047:**

Ionized calcium between 1.0 – 1.11, give calcium gluconate 4.6 mEq (1 g) IV over 30 minutes PRN  
Ionized calcium less than 1.0, give calcium gluconate 9.3 mEq (2 g) IV over 30 minutes PRN

**MAGNESIUM REPLACEMENT**

Serum magnesium 2.0 – 2.2, give magnesium sulfate 8 mEq (1 g) IV over 30 minutes PRN  
Serum magnesium less than 2.0, give magnesium sulfate 16 mEq (2 g) IV over 30 minutes PRN

- Discontinue above orders upon transfer or discharge from Critical Care Unit

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Physician Signature

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Date

\_\_\_\_\_  
Time

