

IV Fluids

Medications

Calcium IV - For Non ACD or Drip Patients (Single Response)

Caution: Calcium Salts are not directly interchangeable on a mg per mg basis. Calcium CHLORIDE provides 270mg elemental Ca⁺⁺ per gram; Calcium GLUCONATE provides 90mg elemental Ca⁺⁺ per gram. Please order doses accordingly.

() For ionized Ca ⁺ level LESS THAN 0.8 mmol/L - calcium chloride 1 gram x 3 doses	1 g, intravenous, for 60 Minutes, every 1 hour, For 3 Doses Give each gram of calcium over 1 hour x 3 for a total of 3 grams. IRRITANT. Infuse through Central Line only. Do not infuse in the same IVline as phosphate-containing solutions. Stop the infusion if patient complains of pain or discomfort. Infuse NO faster than 1 gm per hour. Recheck Ionized Calcium level 2 hours after the end of infusion and reapply orders.
() For ionized Ca ⁺ level 0.8-0.99 mmol/L - calcium chloride 1 gram x 2 doses	1 g, intravenous, for 60 Minutes, every 1 hour, For 2 Doses Give each gram of calcium over 1 hour x 2 for a total of 2 grams. IRRITANT. Infuse through Central Line only. Do not infuse in the same IVline as phosphate-containing solutions. Stop the infusion if patient complains of pain or discomfort. Infuse NO faster than 1 gm per hour. Recheck Ionized Calcium level 2 hours after the end of infusion and reapply orders.
() For ionized Ca ⁺ level 1-1.1 mmol/L - calcium chloride 1 gram x 1 dose	1 g, intravenous, for 60 Minutes, once IRRITANT. Infuse through Central Line only. Do not infuse in the same IVline as phosphate-containing solutions. Stop the infusion if patient complains of pain or discomfort. Infuse NO faster than 1 gm per hour. Recheck Ionized Calcium level 2 hours after the end of infusion and reapply orders.

Potassium Chloride IV (Single Response) FOR CENTRAL LINE USE ONLY

() For serum K ⁺ level LESS THAN 2.5 mEq/L - potassium chloride 20 mEq x 4 doses	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 4 Doses NOTE: For Central Line Only. Total dose 80 mEq: Recheck level one hour after the end of infusion and reapply orders until serum potassium is equal or greater than 4 mEq/L.
() For serum K ⁺ level 2.6-3.0 mEq/L - potassium chloride 20 mEq x 3 doses	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses NOTE: For Central Line Only. Total dose 60 mEq: Recheck level one hour after the end of infusion and reapply orders until serum potassium is equal or greater than 4 mEq/L.
() For serum K ⁺ level 3.1-3.5 mEq/L - potassium chloride 20 mEq x 2 dose	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses NOTE: For Central Line Only. Total dose 40 mEq: Recheck level one hour after the end of infusion and reapply orders until serum potassium is equal or greater than 4 mEq/L.
() For serum K ⁺ level 3.6-3.9 mEq/L - potassium chloride 20 mEq	20 mEq, intravenous, for 60 Minutes, once, For 1 Doses NOTE: For Central Line Only. Total dose 20 mEq: Recheck level one hour after the end of infusion and reapply orders until serum potassium is equal or greater than 4 mEq/L.

Magnesium IV (Single Response)

() For serum Mg+ level LESS THAN 1.0 mg/dL - magnesium sulfate IVPB 4 gm	4 g, intravenous, for 6 Hours, once, For 1 Doses For serum Mg+ level LESS THAN 1.0 mg/dL Dose: 4 gram: Recheck level One hour after the end of infusion and reapply orders until serum magnesium level is greater than 2 mg/dL.
() For serum Mg+ level 1.0-1.2 mg/dL - magnesium sulfate IVPB 3 gm	3 g, intravenous, for 6 Hours, once, For 1 Doses For serum Mg+ level 1.0-1.2 mg/dL Dose: 3 gram: Recheck level One hour after the end of infusion and reapply orders until serum magnesium level is greater than 2 mg/dL.
() For serum Mg+ level 1.3-1.5 mg/dL - magnesium sulfate IVPB 2 gm	2 g, intravenous, at 12.5 mL/hr, for 4 Hours, once, For 1 Doses For serum Mg+ level 1.3-1.5 mg/dL Dose: 2 gram: Recheck level One hour after the end of infusion and reapply orders until serum magnesium level is greater than 2 mg/dL.
() For serum Mg+ level 1.6-2.0 mg/dL - magnesium sulfate IVPB 1 gm	1 g, intravenous, at 50 mL/hr, for 2 Hours, once, For 1 Doses For serum Mg+ level 1.6-2.0 mg/dL Dose: 1 gram: Recheck level One hour after the end of infusion and reapply orders until serum magnesium level is greater than 2 mg/dL.

Phosphate IV (Single Response)

() For serum phosphorus level LESS THAN 1.0 mg/dL - sodium phosphate 30 mmol	30 mmol, intravenous, once Recheck phosphorus level One hour after the end of infusion and reapply orders until serum phosphorus is above 3.0 mg/dL. Max daily dose of phosphate is 40 mMol.
() For serum phosphorus level 1.0-1.5 mg/dL - sodium phosphate 25 mmol	25 mmol, intravenous, once Recheck phosphorus level One hour after the end of infusion and reapply orders until serum phosphorus is above 3.0 mg/dL. Max daily dose of phosphate is 40 mMol.
() For serum phosphorus level 1.6 - 2.0 mg/dL - sodium phosphate 20 mmol	20 mmol, intravenous, for 4 Hours, once Recheck phosphorus level One hour after the end of infusion and reapply orders until serum phosphorus is above 3.0 mg/dL. Max daily dose of phosphate is 40 mMol.
() For serum phosphorus level 2.1 - 2.5 mg/dL - sodium phosphate 15 mmol	15 mmol, intravenous, for 4 Hours, once Recheck phosphorus level One hour after the end of infusion and reapply orders until serum phosphorus is above 3.0 mg/dL. Max daily dose of phosphate is 40 mMol.
() For serum phosphorus level 2.6 - 3.0 mg/dL - sodium phosphate 10 mmol	10 mmol, intravenous, for 4 Hours, once Recheck phosphorus level One hour after the end of infusion and reapply orders until serum phosphorus is above 3.0 mg/dL. Max daily dose of phosphate is 40 mMol.

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Labs

Labs

[] Ionized calcium	Once For 1 Occurrences Recheck ionized calcium level 2 hours after infusion.
[] Potassium	Once For 1 Occurrences Recheck potassium level one hour after end of infusion.
[] Magnesium	Once Recheck magnesium level one hour after end of infusion.
[] Phosphorus	Once Recheck phosphorous level one hour after end of infusion.

Cardiology

Diagnostic Imaging

Other Diagnostic Studies

Respiratory

Rehab

Consults

Additional Orders