

HYPERKALEMIA

ABCs

IV access

Cardiac monitor

Limit exogenous potassium and potassium-sparing drugs

1. Mild (K^+ : 5.5-6 mEq/L and No ECG changes)

- >> Treat the underlying cause and associated hypovolemia
- >> Furosemide 40 mg IV
- >> Sodium polystyrene sulfonate 25-50 gr plus sorbitol 50 mL PO or Sodium polystyrene sulfonate 25-50 gr rectal
- >> Keep in mind protocols in stage 2.

2. Moderate (K^+ : 6.0-7.0 mEq/L and Widened PR interval-Sharp Pointed T)

- >> 500 mL 50% Dex+10 U regular insulin/15-30 min. IV
- >> NaHCO₃ 50-100 mEq IV
- >> Albuterol (nebulizer) in 4 mL saline 2.5 mg/20 min.
- >> Hemodialysis
- >> In addition, the protocols in stage 1

3. Serious (K^+ >7.0 mEq/L and P wave and loss-widened QRS)

- >> 10% Calcium Gluconate *
 - o 10-20 mL IV
- >> 10% Calcium Chloride *
 - o 5-10 mL IV
- >> In addition, the protocols in stage 1-2
 - o Should be avoided in digitalis toxicity -
 - o Do not change total K + levels

**Should be avoided in digitalis toxicity - do not change total K + levels*