

CRIS tips: Ordering Potassium Chloride

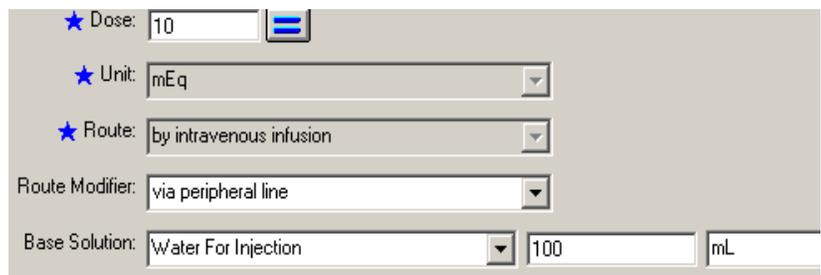
Administration of intravenous potassium chloride is regulated by MAS policy M 92-8, "Intravenous Potassium Chloride Infusions." This policy ensures safe use of intravenous potassium chloride by specifying allowable **concentrations** for peripheral and central line administration and **rates** (dependent on cardiac monitoring.) CRIS order sets have been built to guide prescribers to order in accordance with this policy.

Ordering tips for "K runs:"

- From the item index under "potassium chloride," select the appropriate order set :

 Potassium Chloride * Run *Periph Monit	Peripheral line, cardiac monitored
 Potassium Chloride * Run *Periph Unmonit	Peripheral line, NOT cardiac monitored
 Potassium Chloride * Run Central Mon	Central line, cardiac monitored
 Potassium Chloride * Run Central Unmon	Central line, NOT cardiac monitored

- Fields are filled in for the appropriate diluent, volume, route of administration, and "peripheral" or "central" line as appropriate for the dose.



★ Dose: 10

★ Unit: mEq

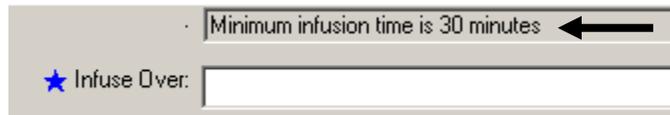
★ Route: by intravenous infusion

Route Modifier: via peripheral line

Base Solution: Water For Injection 100 mL

- Enter the rate

- Guidance is provided for the minimum rate. The usual rate is over 1 hr for routine K replacement.



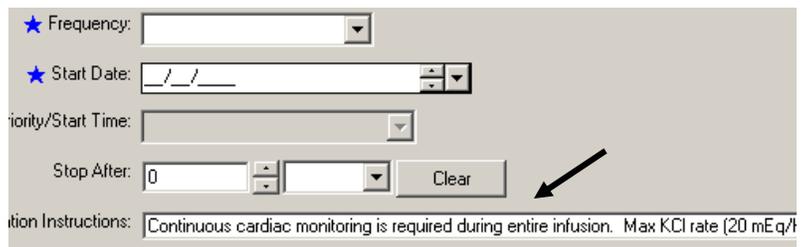
Minimum infusion time is 30 minutes ←

★ Infuse Over:

- Total K from all sources must be included when deciding the rate. Is the patient also receiving TPN? D5-1/2 NS with 20 mEq KCl? These will increase the cumulative mEq of K/hour and require a slower rate.

- Enter the frequency, start date, and duration.

- The instructions field includes cardiac monitoring instructions if appropriate. These appear in the final order, as well.



★ Frequency:

★ Start Date:

Priority/Start Time:

Stop After: 0

Instructions: Continuous cardiac monitoring is required during entire infusion. Max KCl rate [20 mEq/h]

- Changing doses or volumes may result in concentrations or rates that exceed those specified in the CC K policy and the orders will need to be changed before the medication can be dispensed or administered.