

Determine target potassium range:

GFR (Cockcroft-Gault) < 30 ml/min

OR

diuresis < 30 ml/hr

3.6 to 4.3

Otherwise

3.8 to 4.5

Compare last potassium with target range

Lower

In range

Higher

Infusion = MAX("Addition"
+ mean infusion over the
last 8 hours, min. infusion)

Potassium	Min. infusion	Addition
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1.5	40	15
2.0	20	10
2.5	14	8
3.0	8	4
3.5	6	2
4.0	5	1

Calculate predicted potassium
clearance using GFR, diuresis
and presence of hemofiltration.

Infusion = (2 x (mean infusion
over the last 8 hours) +
potassium clearance) / 3

Give no potassium

In all cases:

Notify a physician when the infusion rate is over 12,
when the potassium is more than 1 mmol/L below range
or more than 1.5 mmol/L above range.