

POTASSIUM

PRESENTATION:	<p>Ampoules containing potassium chloride 15%; 2mmol of potassium per ml.</p> <p>Pre-prepared bags:</p> <ul style="list-style-type: none">• Glucose 5% with potassium chloride 20mmol in 500ml• Sodium chloride 0.9% with potassium chloride 20mmol in 500ml• Glucose 5% with potassium chloride 40mmol in 500ml• Sodium chloride 0.9% with potassium chloride 40mmol in 500ml• Potassium chloride 0.3%, glucose 4%, sodium chloride 0.18% in 1000ml (0.3% equals 40mmol potassium/litre)
INDICATION:	Potassium replacement
DOSE AND ADMINISTRATION:	<p>ICU STANDARD INFUSION</p> <p>Peripheral administration:</p> <ul style="list-style-type: none">• Use pre-prepared bags with a maximum concentration of 40mmol/l of potassium, except in emergencies only when 40mmol in 500ml can be administered. Infuse through a large peripheral vein. Monitor for pain or phlebitis, particularly at higher concentrations. <p>Central administration:</p> <ul style="list-style-type: none">• 20mmol in 100ml glucose 5% or sodium chloride 0.9%• 40mmol in 100ml glucose 5% or sodium chloride 0.9% <p>Rates of administration:</p> <p>No ECG monitoring: 10mmol/hour.</p> <p>ECG monitoring: 20mmol/hour or if infusion concentration is 80mmol/l or higher.</p> <p>Maximum infusion rate: 20mmol/hour.</p>
CONCENTRATION:	<p>Maximum concentrations:</p> <p>Peripheral administration:</p> <p>20mmol in 500ml, except in emergencies only when 40mmol in 500ml can be administered through a large peripheral vein.</p> <p>Central administration:</p> <p>0.4mmol/ml, except in severe hypokalaemia where more concentrated potassium may be given (i.e. 60mmol in 100ml glucose 5% or sodium chloride 0.9%).</p>
STABILITY:	Physically and chemically stable for 24 hours at room temperature.

Critical Care Guidelines
FOR CRITICAL CARE USE ONLY

REFERENCES:

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Title: Potassium	
ID:	Authors: Maxine Angus, Claire Hannah
Category:	Document Version: 2.0
Status Draft/Final: Final	Review Date: January 2023
Authoriser: Lothian Critical Care QIT Editorial Board.	Authorisation Date: January 2021
Date added to Intranet: February 2021	
Key Words	
Comments	