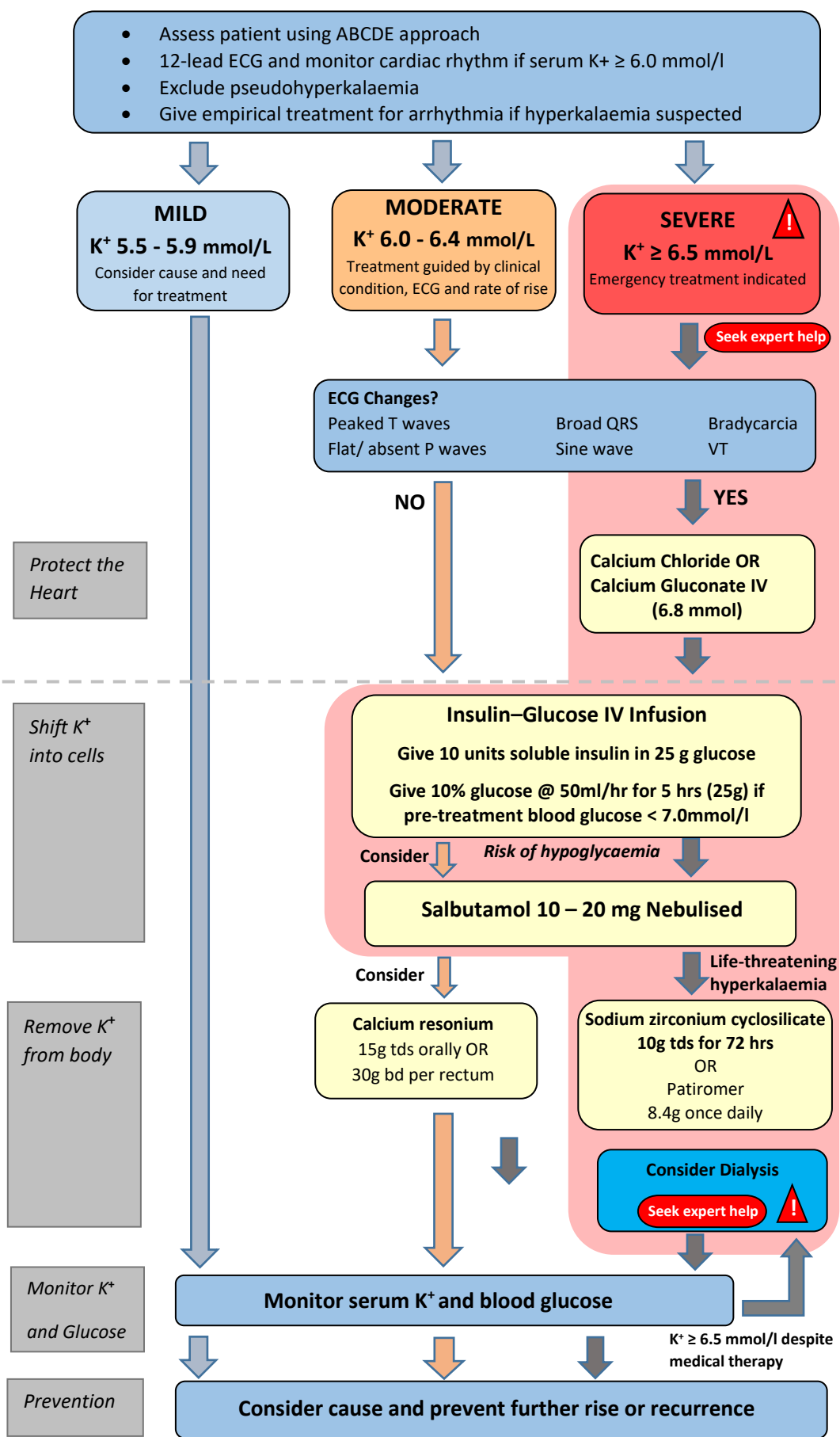


# Emergency Management of Hyperkalaemia in Adults



Date: \_\_\_/\_\_\_/\_\_\_ Time \_\_\_:\_\_\_

**First 15-30 minutes**

|                         |                          |
|-------------------------|--------------------------|
| Na <sup>+</sup> : _____ | pH: _____                |
| K <sup>+</sup> : _____  | pCO <sub>2</sub> : _____ |
| Urea: _____             | pO <sub>2</sub> : _____  |
| Creat: _____            | Bicarb: _____            |

Use ABG machine to monitor K<sup>+</sup>

**IV Calcium (6.8 mmol)**  
10 ml 10% Calcium Chloride IV OR  
30 ml 10% Calcium Gluconate IV  
Use large IV access and give over 5 min  
Repeat ECG  
Consider further dose after 5 min if ECG changes

**Next 30-60 minutes**

**GLUCOSE REGIMEN (25g glucose)**  
= 50ml 50% glucose  
= 125ml 20% glucose  
= 250ml 10% glucose

**Blood Monitoring:**

|                 | Glucose | K <sup>+</sup> |
|-----------------|---------|----------------|
| <b>Baseline</b> | _____   | _____          |
| 30 min          | _____   | _____          |
| 60 min          | _____   | _____          |
| 90 min          | _____   | _____          |
| 120 min         | _____   | _____          |
| 180 min         | _____   | _____          |
| 240 min         | _____   | _____          |
| 300 min         | _____   | _____          |
| 360 min         | _____   | _____          |
| 480 min         | _____   | _____          |
| 720 min         | _____   | _____          |

K<sup>+</sup>: potassium; Na<sup>+</sup>: sodium; Creat: creatinine; Bicarb: bicarbonate; BM: blood glucose; max - maximum