Worcestershire **NHS**
Acute Hospitals NHS Trust

Moderate Hyperkalaemia Treatment Flowchart

> **MODERATE**
> **K+ 6.1 to 6.4 mmol/L**
> and ECG normal
> and No symptoms present

- Stop all K+ promoting drugs/infusions and/or K+ supplements.
- Check prescription charts & IV fluid charts for k+ promoting drugs.

- Place patient on a low potassium diet
- Correct underlying cause of hyperkalaemia.

- Add 10 units of soluble insulin (Actrapid®) to 50 mL of 50% glucose and administer over 15 minutes via an infusion pump.
- Monitor blood glucose levels **30 minutes** after commencing infusion, followed by **hourly** checks up to **6 hours** after the infusion has finished as delayed hypoglycaemia can occur.
- Up to three repeated administrations can be used.

- Give Salbutamol 10mg-20mg via nebulisation

- Administer Calcium Resonium powder 15g orally three-four times daily
- Co prescribe Lactulose Solution 15mL orally twice daily to increase gut losses & prevent constipation
- Stop treatment once serum K+ <5.0mmo/L
- Repeat U & Es following discontinuation of treatment.

This information should be used in conjunction with the Renal Medicine Pathway WAHT-TP-073 Use the version on the internet to ensure the most up to date information is being used.