

Severity of Hyperkalaemia	Clinically well ^{\$} (no AKI) and new result	Clinically unwell or AKI
MILD	Repeat within 14 days ⁺	#Consider if hospital referral is indicated
K ⁺ 5.4 – 5.9 mmol/l	Assess for cause (see BOX 2) and address in community	
MODERATE	Repeat within 24 hours+	Refer to hospital
K ⁺ 6.0 – 6.4 mmol/l	Assess for cause (see BOX 2) and address in community or hospital	
SEVERE	Refer to hospital for immediate assessment and treatment	
K ⁺ ≥ 6.5 mmol/l	Assess for cause (see BOX 2) and address during hospital admission	

Suggested interval for repeat blood monitoring following an episode of hyperkalaemia.

\$i.e. The test was done as a routine check rather than for acute illness, and there is no AKI warning stage.

References and links to further information:

<u>Changes-in-Kidney-Function-FINAL.pdf (thinkkidneys.nhs.uk)</u> Accessed 20/07/23

<u>Renal Association Hyperkalaemia Guideline 2022 (ukkidney.org)</u> Accessed 20/07/23

Hyperkalemia: Practice Essentials, Background, Pathophysiology (medscape.com) Accessed 20/07/23

The duty biochemist can be contacted via 243 4343

^{*}Take steps to minimise any of the factors that can cause artefactual hyperkalaemia (see BOX 1)

^{*}Need for hospital referral (ED) will be guided by clinical circumstance and risk of further deterioration.