

Causes of Hyperkalaemia

Flowchart for assessment of Hyperkalaemia

Exclude

Pseudohyperkalaemia

- Haemolysis (Phosphate and LD may also be increased)
- Leucocytosis
- Thrombocytosis
- Delayed separation from red cells

Acute renal failure

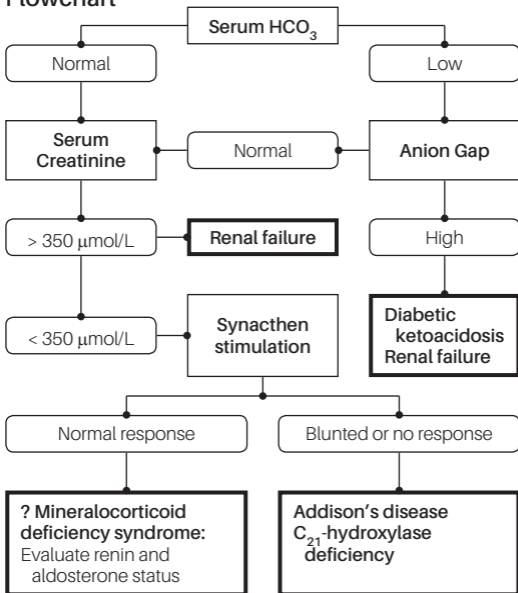
Rhabdomyolysis e.g. crush injury

Diabetes mellitus

Drugs

- ACE inhibitors
- Amiloride (K^+ sparing)
- Angiotension receptor blockers
- Spironolactone
- Triamterene
- NSAID

Flowchart



$$\text{Anion Gap} = \text{Na} - \{\text{Cl} + \text{HCO}_3\}$$

Reference range: 5-15 mmol/L

Mineralocorticoid resistance

- Interstitial nephritis
- Obstructive uropathy
- Amyloidosis
- Systemic lupus erythematosus

Prostaglandin inhibition

- Indomethacin
- Brufen

Syndrome of Hyporeninaemic Hypoaldosteronism (SHH)

- Diabetes mellitus
- Interstitial nephritis