

# Causes of Hyperkalaemia

Flowchart for assessment of Hyperkalaemia

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## Exclude

### Pseudohyperkalaemia

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

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### Acute renal failure

Rhabdomyolysis e.g. crush injury

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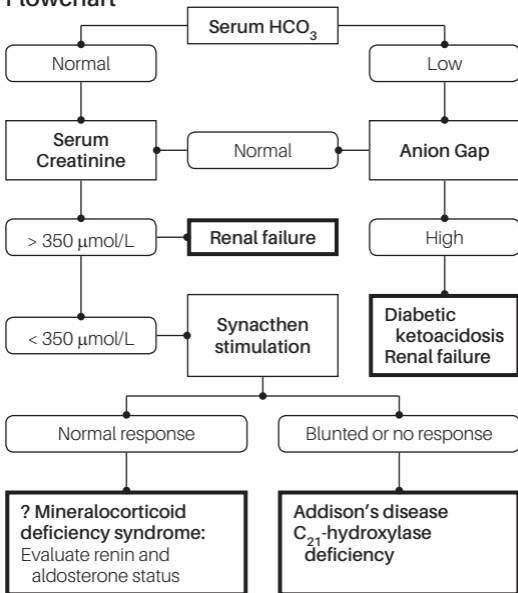
### Diabetes mellitus

### Drugs

- ACE inhibitors
- Amiloride (K<sup>+</sup> sparing)
- Angiotension receptor blockers
- Spironolactone
- Triamterene
- NSAID

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## Flowchart



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

Reference range: 5-15 mmol/L

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## Mineralocorticoid resistance

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

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## Prostaglandin inhibition

- Indomethacin
- Brufen

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## Syndrome of Hyporeninaemic Hypoaldosteronism (SHH)

- Diabetes mellitus
- Interstitial nephritis