

# Causes of Hyperkalaemia

Flowchart for assessment of Hyperkalaemia

## Pseudohyperkalaemia (artefactual)

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

## Acute renal failure

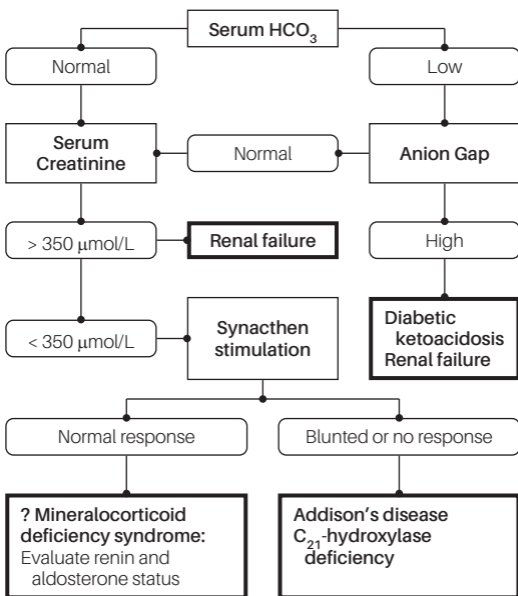
## Rhabdomyolysis e.g. crush injury

## 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