

# Possible causes of Hyperphosphataemia

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## Artefactual

Haemolysis

Delayed separation of plasma from RBC

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## Renal failure

Phosphate rarely exceeds 4 mmol/L

Consider additional causes if phosphate > 4 mmol/L

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## Infancy and childhood

(Higher reference ranges)

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## Increased intake

Vitamin D excess

IV therapy

Phosphate-containing laxatives

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## Cell leakage

Acidosis

Tumour Lysis Syndrome

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## Hypoparathyroidism