

Causes of Hyperphosphataemia

Possible causes

Artefactual

Haemolysis
Delayed separation of plasma from RBC

Renal failure

Phosphate rarely exceeds 4 mmol/L
Consider additional causes if phosphate > 4 mmol/L

Infancy and childhood

(Higher reference ranges)

Increased intake

Vitamin D excess
IV therapy

Cell leakage

Acidosis
Tumour Lysis Syndrome

Hypoparathyroidism