

Possible causes of Hyperphosphataemia

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

Phosphate-containing laxatives

Cell leakage

Acidosis

Tumour Lysis Syndrome

Hypoparathyroidism