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Secondary Parathyroid Hormone Resistance

National Cancer Institute

Source

National Cancer Institute. *Secondary Parathyroid Hormone Resistance*. NCI Thesaurus. Code C131132.

Parathyroid hormone (PTH) resistance caused by vitamin D deficiency and characterized by clinically increased PTH concentrations with relative hyperphosphatemia. The diagnosis can be confirmed by finding of a normal cyclic adenosine monophosphate (cAMP) response to PTH infusion, but deficient phosphaturic response, indicating a defect distal to cAMP generation in renal cells.