The Intact PTH Assay can Predict Adynamic, but not Normal or High Bone Turnover Status

Bone Biopsy Reveals 100-500 pgm/mL Intact PTH ( Majority ESRD) is Non-Diagnostic of Bone Turnover

Intact PTH of 150-300 pgm/mL does not predict normal bone turnover (only 33%)

Faugere M-C, et al., Improved Assessment of Bone Turnover by the PTH 1-84/Large C-PTH Fragments Ratio in ESRD Patients. Kidney Int 2001; 60:1460-1468.


Note - It is not true that >300 pgm/mL predicts high bone turnover, histology reveals the majority have normal plus adynamic low bone turnover. Therefore, to rely on this 3rd claim will result in OVERSUPPRESSION.