



Osteoporosis

Appendix B – Testing for Suspected Secondary Causes of OP in Selected Patients*

If Clinically Suspected	Tests May Include
Bone marrow malignancy	CBC
Malabsorption	CBC, calcium (low), 25-hydroxyvitamin D
Hyperthyroidism	Thyroid-stimulating hormone, calcium (high)
Hypogonadism	FSH & total testosterone (men)
Hyperparathyroidism	Albumin-corrected serum calcium**
Multiple myeloma	Serum protein electrophoresis
Celiac	Celiac serology

* This is not a complete list of etiology or tests.

** Corrected Ca = Ca.measured + (40-alb) X 0.02, [Ca in mmol/L; albumin in g/L]