

Melbourne DEXA scan (Body DEXA fit)

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Bone Density Report Lumbar spine and Left Hip

Clinical Information:

Assessment of bone density not covered by medicare rebate

Region	BMD (g/cm ²)	T-score	Z-score	Classification
AP Spine (L1-L4)	0.748	-3.1	-2.8	Osteoporosis
Femoral Neck (Left)	0.662	-2.0	-1.2	Osteopenia
Total Hip (Left)	0.883	-1.0	-0.7	Normal

Comment:

1. The bone mineral density of the left total hip is within normal range but bordering osteopenia.
2. The bone mineral density of the left femoral neck is within the advanced osteopenia range.
3. The bone mineral density of the lumbar spine is within the osteoporotic range.

A T score of -1 to -2.5 indicates decreased bone density, with a mildly increased fracture risk but is not true osteoporosis. A T score of less than -2.5 (i.e. a greater negative value) is the WHO definition of osteoporosis and this carries a higher fracture risk. Each further reduction in the T score of 1.0 is associated with approximately a further doubling of the fracture risk.

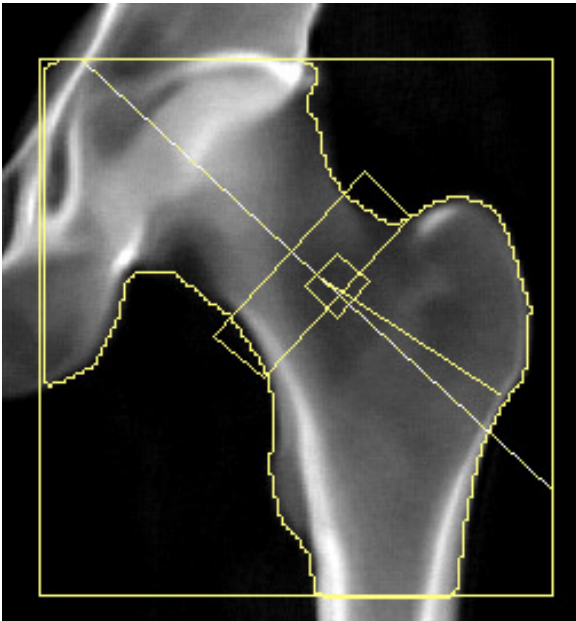
Dr Janet Macintosh

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Provider Number: 431686NL

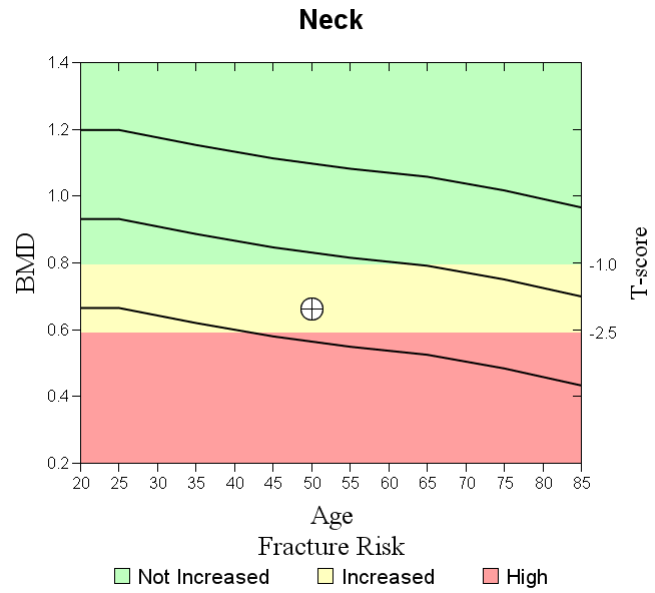
Scan Information:

Scan Type: f Left Hip



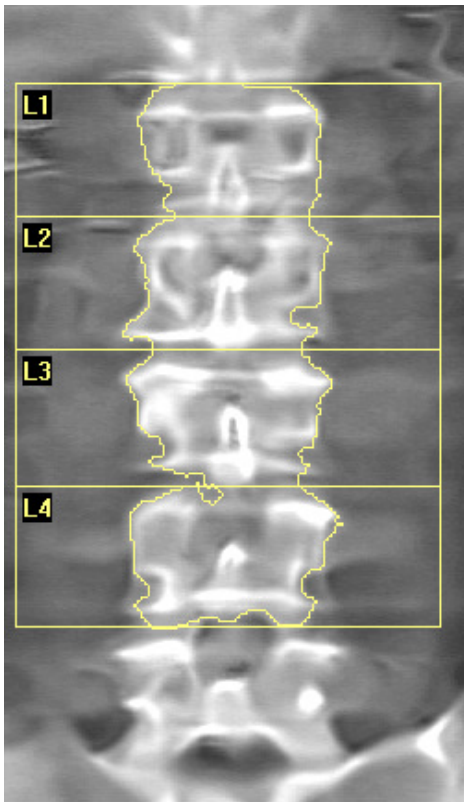
Total BMD CV 1.0%
 WHO Classification: Osteopenia
 Fracture Risk: Increased

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
Neck	6.10	4.04	0.662	-2.0	-1.2
Total	42.36	37.39	0.883	-1.0	-0.7



Scan Information:

Scan Type: f Lumbar Spine



Total BMD CV 1.0%
 WHO Classification: Osteoporosis
 Fracture Risk: High

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L1	16.32	11.33	0.694	-3.4	-3.1
L2	17.47	13.64	0.781	-2.8	-2.5
L3	17.25	14.20	0.823	-2.5	-2.2
L4	18.49	12.83	0.694	-3.6	-3.2
Total	69.53	52.01	0.748	-3.1	-2.8

