

Howard, Catherine  
20 Maroong Drive, RESEARCH VIC. 3095 Medicare Number: 3200452759  
Birthdate: 07/06/1962 Sex: F Lab Reference: Eltham Radiology  
Your Reference: 12.93258221 Referred by: Dr Madeline McLaren  
Addressee: Dr Madeline McLaren  
Name of Test: DEXA SCAN - NON REBATABLE  
Requested: 03/07/2023 Collected: 27/07/2023 Reported: 27/07/2023 16:34  
Laboratory: I-MED Radiology Network

Patient ID: 12.93258221  
Dr Madeline McLaren

Order: 77.44287615\_1

Dr Madeline McLaren  
Nillumbik Medical Centre  
1078 Main Road  
Eltham 3095  
Tel: 0394308888  
27th July 2023

Patient ID: 12.93258221  
Accession Number: 77.44287615

Reported: 27 July 2023

Dear Dr McLaren

Re: Ms Catherine Howard - DOB: 07/06/1962  
20 Maroong Drive RESEARCH 3095

BMD

Clinical Notes: Over 60. Family history of hip fractures.

Findings:

Region	BMD gm/cm2	T Score	%Young Adult Mean	Z Score	% Age Matched Population
Lumbar Spine (L1-L4)	1.165	-0.3	97	+0.7	108
L3 Vertebral Body	1.084	-1.3	86	-0.3	96
L4 Vertebral Body	0.845	-2.6	69	-1.9	76
Left Femoral Neck	0.864	-1.2	85	-0.1	99
Left Radius 33%	0.746	-1.5	85	-0.5	95

There is normal bone mineral density of the average of the L1 to L4 vertebral bodies but mild osteopenia of the L3 vertebral body and osteoporosis of the L4 vertebral body. There is mild osteopenia of the left femoral neck and moderate osteopenia of the left radius 33%.

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 (ie 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 Carol STANDFORD-STARR  
Electronically signed at 5:15 pm Thu, 27th Jul 2023