



Radiology Ltd.

FINAL REPORT

Radiology Ltd

Ed. Clinical Center for Diagnostic Imaging and Treatment

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NAME: SHAWN MULLIGAN

DOB: 6/2/1962

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BONE DENSITY EVALUATION: 02/24/2017

CLINICAL DATA: The indication for this scan is evaluation of treatment for the prevention/monitoring of osteoporosis.

RISK FACTORS: Post Menopausal.

FINDINGS:

On 02/24/2017 we performed bone density scans on your patient, Shawn T. Mulligan. Current studies were performed using a HOLOGIC unit. Please refer to images for prior measurements.

BONE DENSITY MEASUREMENTS:

Date	BMD	T-Score	%Young	Z-Score	%Age	Body Part
gm/cm2	Ref	Match				
02/24/2017	0.529	-2.90	62.0%	-1.80	72.0%	left Femoral Neck
02/24/2017	0.639	-2.50	68.0%	-1.80	74.0%	left Total hip
02/24/2017	0.691	-3.20	66.0%	-2.20	74.0%	AP Total spine

"Z-Scores" represent the Standard Deviations above and below the mean for age-matched BMD. Please note that T-Score values are important in determining increased risk for fractures. The T-Score represents the Standard Deviations above or below the mean BMD for young normals. With each "(-)1" Standard Deviation decrease in bone density, the risk for fracture doubles exponentially(i.e. T-Score of (-)1.0 will double the risk and (-)2.0 will be 4 times the risk). As a "rule of thumb", a T-Score of (-)1.0 to (-)2.5 indicates increasing degrees of OSTEOPENIA and less than (-)2.5 is consistent with OSTEOPOROSIS.

IMPRESSION: OSTEOPOROSIS

Scan of left Femoral Neck indicates osteoporosis.

Scan of left Total hip indicates osteoporosis.

Scan of AP Total spine indicates osteoporosis.

Patient is at high risk for fracture.

Electronically signed by

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