Radiology Ltd.

DEXA INFORMATION FOR:

Shawn T. Mulligan

DOB: 6/2/1962
Age: 50

ATTENTION:

FINAL REPORT

BONE DENSITY EVALUATION: 11/09/2012

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

RISK FACTORS: Post Menopausal and Caucasian Descent.

FINDINGS:
On 11/09/2012 we performed bone density scans on your patient, Shawn T. Mulligan. Any prior scans performed at this site are also listed chronologically for comparison by scan region. Current studies were performed using a Hologic unit.

BONE DENSITY MEASUREMENTS:

Date	BMD gm/cm2	T-Score	%Young Ref	Z-Score	%Age Match	Body Part	
09/09/2010	0.735	-2.80	70.0%	-2.20	75.0%	AP L1-L4	
05/23/2011	0.763	-2.60	73.0%	-1.90	78.0%	AP L1-L4	
11/09/2012	0.748	-2.70	71.0%	-2.00	78.0%	AP L1-L4	Osteoporosis
2.2 years	1.8% change in BMD for AP L1-L4						
09/09/2010	0.613	-2.10	72.0%	-1.50	79.0%	left Femoral Neck	
05/23/2011	0.610	-2.20	72.0%	-1.50	79.0%	left Femoral Neck	
11/09/2012	0.625	-2.00	74.0%	-1.30	82.0%	left Femoral Neck	Osteopenia
2.2 years	2.0% change in BMD for left Femoral Neck						
09/09/2010	0.707	-1.90	75.0%	-1.50	79.0%	left Hip	
05/23/2011	0.722	-1.80	77.0%	-1.40	81.0%	left Hip	
11/09/2012	0.721	-1.80	76.0%	-1.30	82.0%	left Hip	Osteopenia
2.2 years	2.0% change in BMD for left Hip						

"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.

Shawn T. Mulligan DOB:6/2/1962 AGE:50