

2020

KIS

KINGSTON IMAGING SERVICES

OAR
CBMD
 ACCREDITED FACILITY

797 Princess St., 422, Kingston, ON K7L 1G1
 Phone: 613.548.3364 | Fax: 613.548.8683

Patient Name: Deborah E K
 Phone Number: 613 548 3364
 D'Id: 10-12-1002
 Exam Date: 06-Oct-2020
 Ref. Dr: [unclear]
 CC Dr.:

High Risk Followup, 1 Year

DIAGNOSTIC CATEGORY	Osteoporosis
FRACTURE RISK	High Risk
RELEVANT HISTORY	History of vertebral compression fracture
	Taking Calcium
	Taking Vitamin D
	Celiac Estrogen
TECHNICAL NOTES	Equipment Used - Current same as previous

BMD STUDY	Current		Previous			Baseline		
	DATE (dd/mm/yyyy)		DATE (dd/mm/yyyy)			DATE (dd/mm/yyyy)		
	06/10/2020		25/09/2019			09/12/2013		
BMD DATA	g/cm ²	T score (R>50) Z score (R<50)	g/cm ²	change	% change	g/cm ²	change	% change
L1-L4	0.622	-4.7	0.495	0.127	20.4%	0.571	0.051	8.2%
TOTAL HIP	0.612	-3.1	0.559	0.053	8.7%	0.612	0.000	0.0%
FEMORAL NECK	0.583	-3.3	0.540	0.043	7.4%	0.593	-0.010	-1.7%
FOREARM								
♀ FEMORAL NECK *								

INTERPRETATION	Osteoporosis; Treatment advised as per Osteoporosis Canada Guidelines
	Increasing Bone Density
SUGGESTED FOLLOWUP	1 year Rm 1

Site specifications: Kingston | GE Lunar Prodigy 2004 | LSC(gm/cm²): L1-L4: 0.022 | Total Femur: 0.018 | Femoral Neck: 0.018

Definitions
 T-Score: number of standard deviations above(+) or below (-) the mean peak density.
 Fracture Risk: Absolute 10 year fracture risk >20% = high, between 10-20% = moderate and < 10% = low
 Fracture Risk is calculated using the 2010 Osteoporosis Canada (CAROC) Guidelines (CARU 52 (2011) 243-250)
 Corticosteroid use: at least 7.5mg prednisone or equivalent, for greater than 3 of the prior 12 months.
 Proximal Fracture: fracture of forearm, proximal humerus, proximal femur or vertebra
 Least Significant Change = amount by which one BMD value must differ from another to be statistically significant at a 95% confidence level.
 Femoral Neck T-Score derived from the female database, for male patients; used for fracture risk assessment as per the 2014 C

Physicist: **M.Jain MD, FRCP(C), CCD (Certified Clinical Densitometry)**