

# 2019

# KIS

KINGSTON IMAGING SERVICES

OAR  
CBMD  
ACCREDITED FACILITY

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Phone: 613.548.3364 | Fax: 613.548.8583

Patient Name: Deborah

Phone Number: 613 331

DOB: 10/12/1953

Exam Date: 25-Sep-2019

Ref. by: [blacked out]

CC Dr.:

## High Risk Followup, 1 Year

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

BMD STUDY	Current		Previous			Baseline		
DATE (dd/mm/yyyy)	25/09/2019		25/04/2017			09/12/2013		
BMD DATA	g/cm <sup>2</sup>	T score (SD>50) Z score (SD<50)	g/cm <sup>2</sup>	change	% change	g/cm <sup>2</sup>	change	%
L1-L4	0.495	-5.7	0.517	-0.022	-4.4%	0.571	-0.076	-13.3%
TOTAL HIP	0.559	-3.5	0.586	-0.027	-4.8%	0.612	-0.053	-8.7%
FEMORAL NECK	0.540	-3.6	0.538	0.002	0.4%	0.593	-0.053	-9.0%
FOREARM								
♀ FEMORAL NECK *								

INTERPRETATION	Osteoporosis; Treatment advised as per Osteoporosis Canada
	Consider lateral spine xrays in view of height loss
	Significant decline in BMD.

SUGGESTED FOLLOWUP 1 year [R]

Site specifications: Kingston | GE Lunar Prodigy 2004 | LSC(gm/cm<sup>2</sup>): L1-L4: 0.022 | Total Femur: 0.018 | Fem

**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 82 (2011) 243-250)  
 Glucocorticoid use: at least 7.5mg prednisone or equivalent, for greater than 3 of the prior 12 months  
 Fragility Fracture: fracture of forearm, proximal humerus, proximal femur or vertebra  
 LSC: Least Significant Change = amount by which one BMD value must differ from another to be statistically significant at a  
 femoral neck T-Score derived from the female database, for male patients; used for fracture risk assessment as per the 2010

ologist: M.Jain MD, FRCP(C), CCD (Certified Clinical Densit