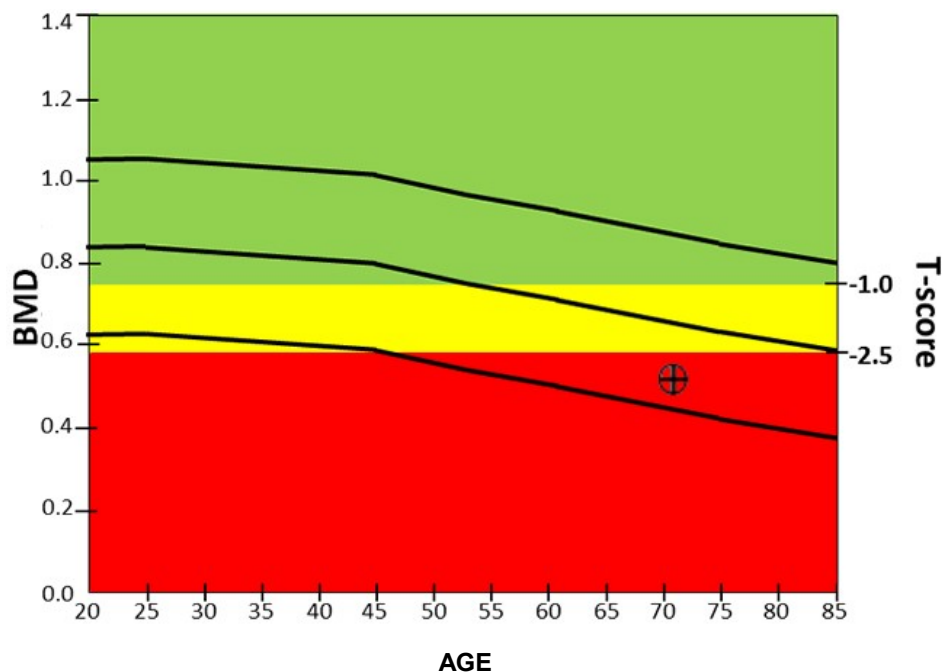


Exam date:

Family Name: Name: MENOPAUSE AGE:

Date of Birth: Age: Gender: Weight: 114.64 lb H: 5 ft 1.81 in BMI: 21.1 lb/in²

REMS densitometry: LEFT FEMUR



	BMD g/cm ²	T-score	Z-score	Diagnosis
Neck	0.508	-3.1	-1.2	Osteoporosis

Fracture Risk Assessment

Fragility Score - Hip 41.7/100

5-year Risk of Hip Fracture 30-50%



	BMD	T-Score	Z-Score
Total	0.633	-2.5	-1.0
Trochanter	0.653	-2.1	-0.7

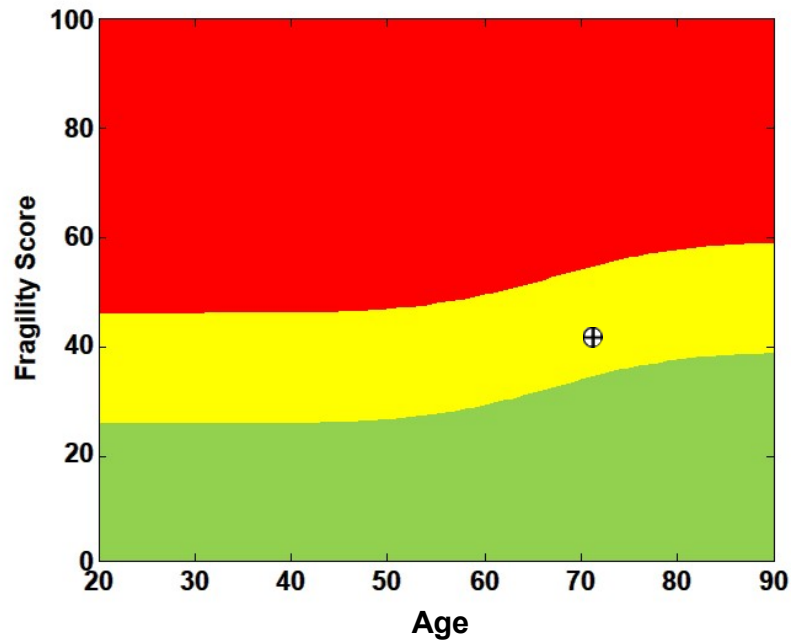
NOTES / DIAGNOSTIC RESULT

Exam date: [REDACTED]

Family Name: [REDACTED] Name: [REDACTED] MENOPAUSE AGE: [REDACTED]

Date of Birth: [REDACTED] Age: [REDACTED] Gender: [REDACTED] Weight: 114.64 lb H: 5 ft 1.81 in BMI: 21.1 lb/in²

Fragility Score REMS: Hip



Fragility Score

41.7

Fragility Score is an indicator of the quality of bone structure independent of BMD

Exam date:

Family Name: Name: MENOPAUSE AGE:

Date of Birth: Age: Gender: Weight: 114.64 lb H: 5 ft 1.81 in BMI: 21.1 lb/in²

REMS Total Risk for Hip Fracture

Combining Matrix of REMS BMD and Fragility Score

		REMS T-SCORE classification		
		NORMAL	OSTEOPENIA	OSTEOPOROSIS
REMS FRAGILITY SCORE Classification	NORMAL	R1	R3	R5
	DECREASED	R2	R4	R6
	LOW	R3	R5	R7

Total Fracture Risk at 5 years (‰)

Risk class	Risk of hip fracture per 1000 subjects per 5 years
R1	≤ 1
R2	[1-4]
R3	[4-8]
R4	[8-15]
R5	[15-30]
R6	[30-50]
R7	> 50

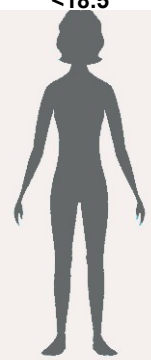
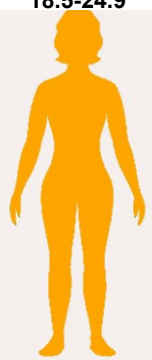
Exam date:

Family Name: Name: MENOPAUSE AGE:

Date of Birth: Age: Gender: Weight: 114.64 lb H: 5 ft 1.81 in BMI: 21.1 lb/in²

BODY COMPOSITION		Measured	Normal Range
BMI		21.1 lb/in ²	15.5-24.9 lb/in ²
Total Body Weight		114.64 lb	119.56 lb
Body FAT		N.D.	31-34%
Basal Metabolism		N.D. kcal/day	
Activity Metabolism	Sedentary	(little or no exercise):	N.D. kcal/day
	Moderately active	(moderate exercise/sports 3-5 days):	N.D. kcal/day
	Very active	(hard exercise/sports 6-7 days):	N.D. kcal/day

BODY FAT					
Years	Underweight	Slim	Fit	Overweight	Obese
19-24	< 19 %	19-22 %	22-25 %	25-29 %	> 29 %
25-29	< 19 %	19-22 %	22-25 %	25-29 %	> 29 %
30-34	< 20 %	20-23 %	23-26 %	26-30 %	> 30 %
35-39	< 21 %	21-24 %	24-28 %	28-31 %	> 31 %
40-44	< 23 %	23-26 %	26-29 %	29-33 %	> 33 %
45-49	< 24 %	24-27 %	27-31 %	31-34 %	> 34 %
50-54	< 27 %	27-30 %	30-33 %	33-36 %	> 36 %
55-59	< 27 %	27-31 %	31-34 %	34-37 %	> 37 %
≥ 60	< 28 %	28-31 %	31-34 %	34-38 %	> 38 %

BODY MASS INDEX				
Underweight <18.5	Normal 18.5-24.9	Overweight 25-29.9	Obese 30-34.9	Ext. Obese >35
	 BMI= 21.1			

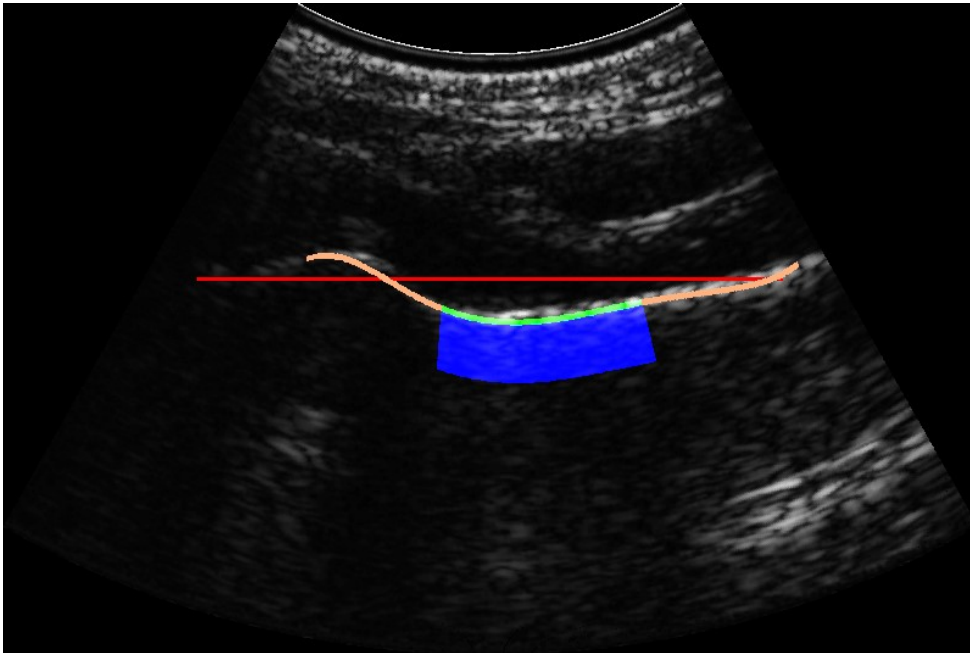
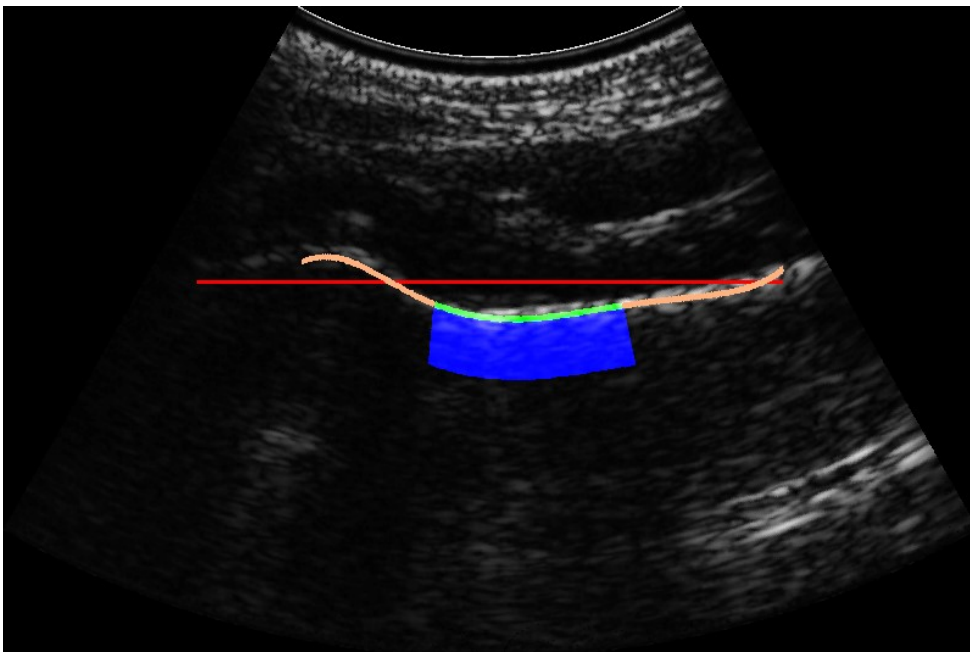


Exam date: [REDACTED]

Family Name: [REDACTED] Name: [REDACTED] MENOPAUSE AGE: [REDACTED]

Date of Birth: [REDACTED] Age: [REDACTED] Gender: [REDACTED] Weight: 114.64 lb H: 5 ft 1.81 in BMI: 21.1 lb/in²

Femoral acquisition sample for verification of Focus and Depth *



*not for diagnostic purposes