

Sept 1  
2020

Name: DEAN, HOLLY

Sex: Female  
Ethnicity: White

Referring Physician:

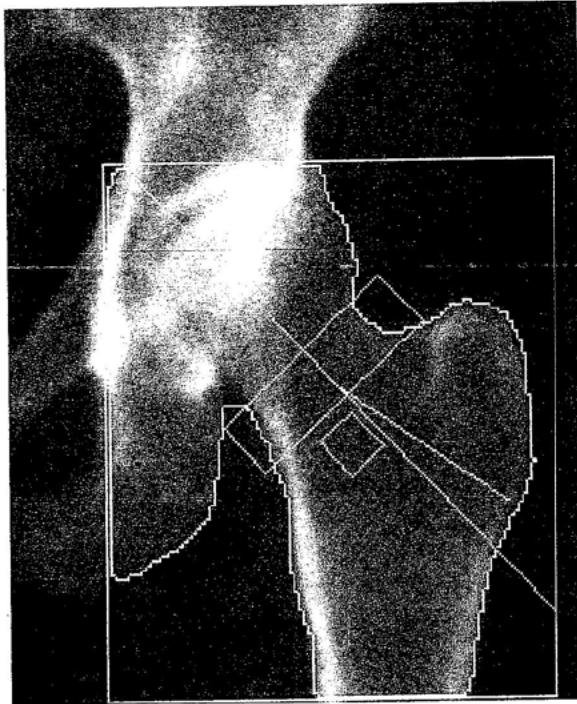


Image not for diagnostic use  
k = 1.133, d0 = 51.4  
100 x 119  
NECK: 49 x 15  
DAP: 1.2 cGy\*cm<sup>2</sup>

### Scan Information:

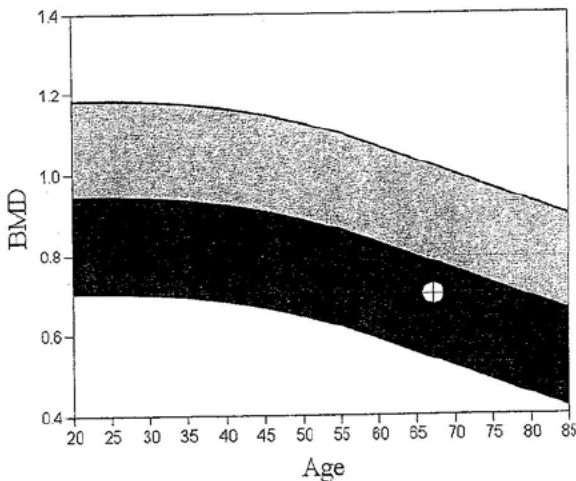
Scan Date: September 01, 2020  
Scan Type: x Left Hip  
Analysis: September 01, 2020 09:13 Version 13.6.0.2:7  
Left Hip  
Operator: kb  
Model: Discovery C (S/N 81419)  
Comment:

### DXA Results Summary:

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T-score	Z-score
Neck	5.18	3.68	0.710	-1.3	0.4
<b>Total</b>	<b>40.49</b>	<b>28.39</b>	<b>0.701</b>	<b>-2.0</b>	<b>-0.6</b>

Total BMD CV 1.0%, ACF = 1.025, BCF = 0.996, TH = 5.802  
WHO Classification: Osteopenia

### Total



T-score vs. White Female. Source:2012 BMDCS/NHANES White Female. Z-score vs. White Female. Source:2012 BMDCS/NHANES White Female.

### FRAX® WHO Fracture Risk Assessment Tool

### 10-year Fracture Risk<sup>1</sup>

Major Osteoporotic Fracture **7.8%**  
Hip Fracture **0.8%**

#### Reported Risk Factors:

US (Caucasian), Neck BMD=0.710, BMI=20.5

<sup>1</sup> FRAX® Version 3.08. Fracture probability calculated for an untreated patient. Fracture probability may be lower if the patient has received treatment.

### Comment:

All treatment decisions require clinical judgment and consideration of individual patient factors, including patient preferences, comorbidities, previous drug use and risk factors not captured in the FRAX model (e.g. frailty, falls, vitamin D deficiency, increased bone turnover, interval significant decline in BMD).

# Paredes Institute for Womens Imaging

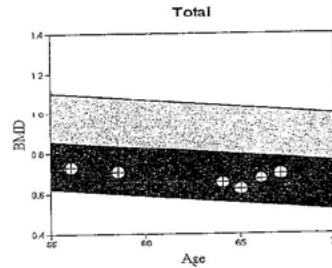
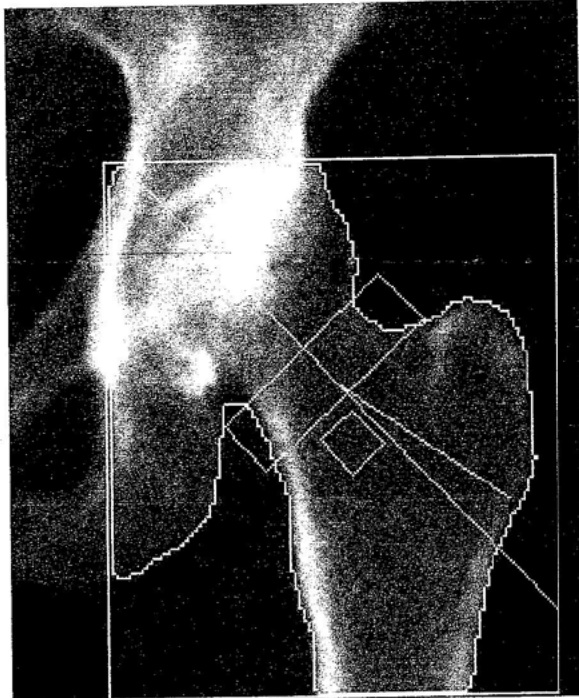
Name: DEAN, HOLLY

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Ethnicity: White

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Scan Date: September 01, 2020  
Scan Type: x Left Hip  
Analysis: September 01, 2020 09:13 Version 13.6.0.2  
Left Hip  
Operator: kb  
Model: Discovery C (S/N 81419)  
Comment:



T-score vs. White Female. Source: 2012 BMDCS/NHANES White Female. Z-score vs. White Female. Source: 2012 BMDCS/NHANES White Female.

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## 10-year Fracture Risk<sup>1</sup>

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US (Caucasian), Neck BMD=0.710, BMI=20.5

<sup>1</sup> FRAX® Version 3.08. Fracture probability calculated for an untreated patient. Fracture probability may be lower if the patient has received treatment.

## DXA Results Summary:

Scan Date	Age	BMD (g/cm <sup>2</sup> )	T-score	BMD Change (g/cm <sup>2</sup> )	
				vs Baseline	vs Previous
09/01/2020	67	0.701	-2.0	-0.030 (-4.1%)*	0.026 (3.8%)#
08/20/2019	66	0.676	-2.2	-0.056 (-7.6%)#	0.053 (8.5%)*
08/06/2018	65	0.623	-2.6	-0.109 (-14.9%)#	-0.032 (-4.9%)#
08/01/2017	64	0.655	-2.4	-0.077 (-10.5%)*	-0.056 (-7.9%)*
02/07/2012	58	0.711	-1.9	-0.020 (-2.8%)	-0.020 (-2.8%)
08/28/2009	56	0.731	-1.7		

\* Denotes significance at 95% confidence level, LSC is 0.027 g/cm<sup>2</sup>  
# Denotes dissimilar scan types or analysis methods.

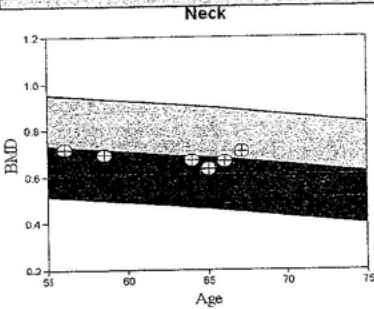
# Paredes Institute for Womens Imaging

Name: DEAN, HOLLY

Sex: Female  
 Ethnicity: White

## DXA Results Summary:

*HIP/NECK*



Scan Date	Age	BMD (g/cm <sup>2</sup> )	T - score	BMD Change (g/cm <sup>2</sup> )	
				vs Baseline	vs Previous
09/01/2020	67	0.710	-1.3	-0.009 (-1.2%)	0.045 (6.8%)#
08/20/2019	66	0.665	-1.7	-0.053 (-7.4%)#	0.032 (5.1%)*
08/06/2018	65	0.633	-1.9	-0.086 (-11.9%)#	-0.038 (-5.7%)#
08/01/2017	64	0.671	-1.6	-0.047 (-6.6%)*	-0.021 (-3.0%)
02/07/2012	58	0.692	-1.4	-0.027 (-3.7%)	-0.027 (-3.7%)
08/28/2009	56	0.719	-1.2		

T-score vs. White Female.  
 Source: 2012 BMDCS/NHANES  
 White Female. Z-score vs. White  
 Female. Source: 2012  
 BMDCS/NHANES White Female.

\* Denotes significance at 95% confidence level, LSC is 0.029 g/cm<sup>2</sup>  
 # Denotes dissimilar scan types or analysis methods.

Scan Type: x Left Hip - A09012004

# Paredes Institute for Womens Imaging

Name: DEAN, HOLLY

Sex: Female  
 Ethnicity: White

Referring Physician:

### Scan Information:

Scan Date: September 01, 2020  
 Scan Type: x Lumbar Spine  
 Analysis: September 01, 2020 09:14 Version 13.6.0.2:7  
 Lumbar Spine  
 Operator: kb  
 Model: Discovery C (S/N 81419)  
 Comment:

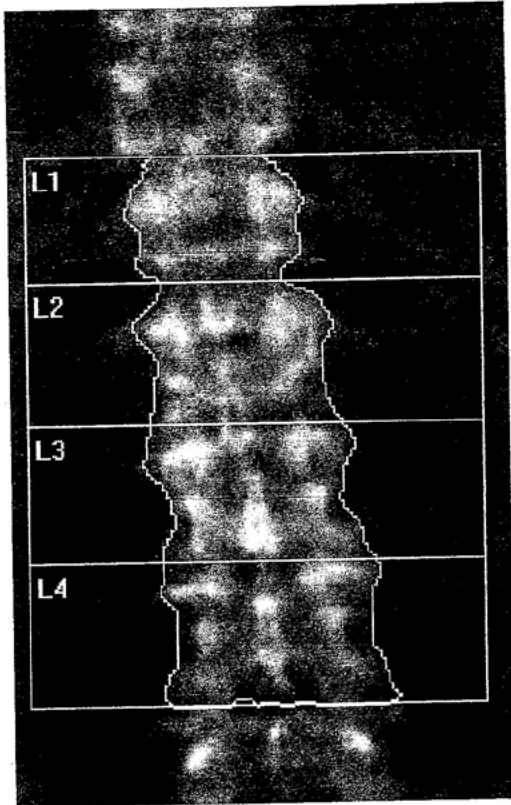


Image not for diagnostic use  
 k = 1.137, d0 = 48.4  
 116 x 140  
 DAP: 1.6 cGy\*cm<sup>2</sup>

### DXA Results Summary:

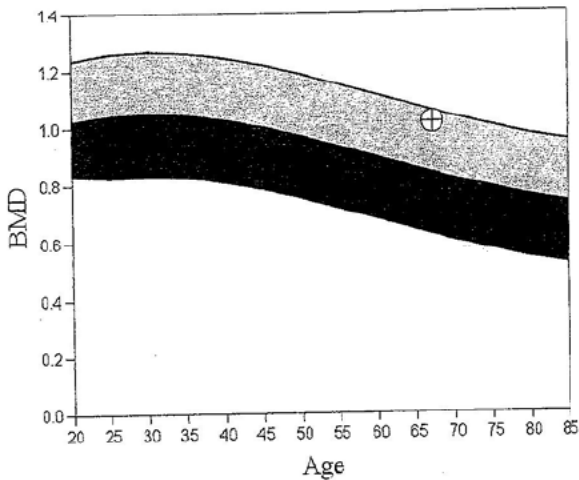
*SPINE*

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T-score	Z-score
L1	12.67	11.31	0.893	-0.3	1.4
L2	15.99	15.69	0.981	-0.4	1.5
L3	17.19	19.42	1.130	0.4	2.4
L4	19.61	19.99	1.020	-0.9	1.2
<b>Total</b>	<b>65.45</b>	<b>66.42</b>	<b>1.015</b>	<b>-0.3</b>	<b>1.6</b>

Total BMD CV 1.0%, ACF = 1.025, BCF = 0.996, TH = 6.193

WHO Classification: Normal  
 Fracture Risk: Not Increased

### Total



Comment:

T-score vs. White Female. Source:2012 BMDCS/Hologic Z-score vs. White Female.  
 Source:2012 BMDCS/Hologic

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Comment:

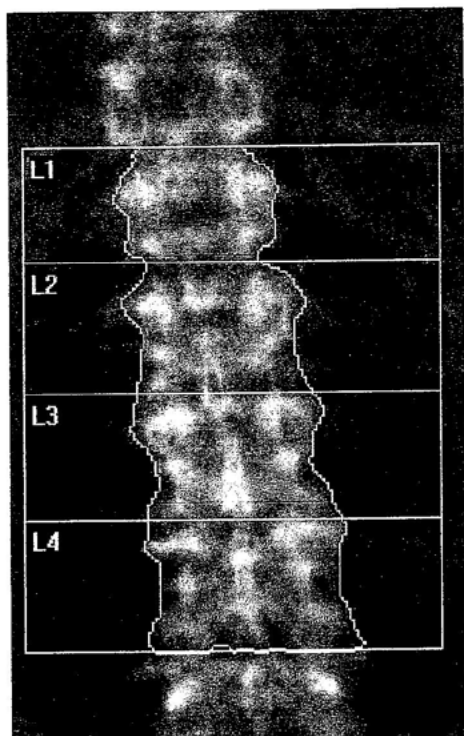


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116 x 140  
DAP: 1.6 cGy\*cm<sup>2</sup>

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L3	17.19	19.42	1.130	0.4	2.4
L4	19.61	19.99	1.020	-0.9	1.2
L1-L2	28.66	27.01	0.942	-0.3	1.5
L1,L3	29.86	30.73	1.029	0.1	2.0
L1,L4	32.27	31.30	0.970	-0.6	1.3
L2-L3	33.18	35.12	1.058	0.0	1.9
L2,L4	35.60	35.69	1.003	-0.7	1.3
L3-L4	36.80	39.41	1.071	-0.3	1.7
L1-L3	45.85	46.43	1.013	0.0	1.8
L1-L2,L4	48.26	47.00	0.974	-0.5	1.3
L1,L3-L4	49.46	50.73	1.026	-0.2	1.7
L2-L4	52.79	55.11	1.044	-0.3	1.7
<b>L1-L4</b>	<b>65.45</b>	<b>66.42</b>	<b>1.015</b>	<b>-0.3</b>	<b>1.6</b>

Total BMD CV 1.0%

WHO Classification: Normal

Fracture Risk: Not Increased

**HOLOGIC®**