# CTXA<sup>TM</sup> Hip Bone Mineral Densitometry

#### **Patient Information**

Name: TC032, TC032

ID: TC032 Date: 03/07/2014 Sex: Female DOB: 04/10/1931

Age: 82 Exam: 1

Radiologist: ??? Referring Physician:

Comments:

## **Analysis Results**

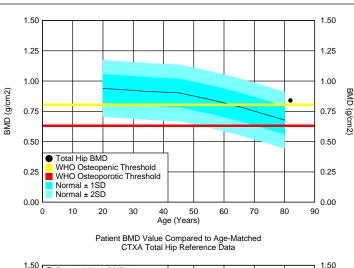
Hip Analyzed: Left

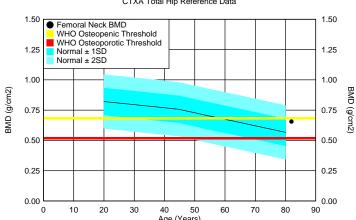
	BMD			
<u>ROI</u>	(g/cm <sup>2</sup> )	T-Score	<u>% Nrm</u>	Z-Score
Femoral Neck	0.655	-1.26	82.4	
Trochanter	0.585	-1.11	83.7	
Intertrochanter	0.996	-0.73	90.8	
Total Hip	0.839	-0.72	91.0	

Reference Data:		Young Normal	Age Matched
Region	Source	Mean ± SD	Mean ± SD
Femoral Neck	CTXA	$0.795 \pm 0.111$	
Trochanter	CTXA	$0.699 \pm 0.103$	
Intertrochanter	CTXA	$1.096 \pm 0.137$	
Total Hip	CTXA	$0.922 \pm 0.116$	

### **Comparison with Previous Examinations**

	BMD (g/cm <sup>2</sup> )		Change (g/cm <sup>2</sup> )	
<u>Date</u>	Neck	Total	<u>Neck</u>	Total
03/07/2014	0.647	0.841		





Patient BMD Value Compared to Age-Matched CTXA Femoral Neck Reference Data

1.50 1.50 1.25 1.25 1.00 1.00 BMD BMD (g/cm2) 0.75 0.75 0.50 0.50 0.25 0.25 Total Hip BMD 90% Confidence Interval 95% Confidence Interval 0.00 0.00 1/15 Date of Exam Comparison with Previous Examinations (Total Hip)

Confidence interval based on a precision of 0.012 g/cm<sup>2</sup>.

## Interpretation: