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

#### **Patient Information**

Name: PR068, PR068

ID: PR068 Date: 27/10/2014 Sex: Female DOB: 21/12/1954

Age: 59 Exam: 1

Radiologist: ??? Referring Physician:

Comments:

### **Analysis Results**

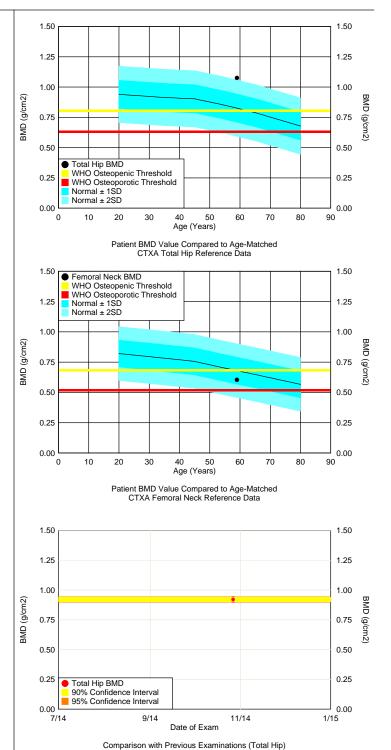
Hip Analyzed: Left

| BMD                  |   |  |  |
|----------------------|---|--|--|
| (g/cm <sup>2</sup> ) | T-Score   | <u>% Nrm</u>   | Z-Score  |
| 0.603                | -1.73   | 75.9   | -0.67  |
| 0.622                | -0.75   | 89.0   | -0.03  |
| 1.249                | 1.11  | 113.9  | 1.54   |
| 1.075                | 1.32  | 116.6  | 1.89   |
|                      | (g/cm <sup>2</sup> )<br>0.603<br>0.622<br>1.249 | (g/cm <sup>2</sup> ) T-Score<br>0.603 -1.73<br>0.622 -0.75<br>1.249 1.11 | (g/cm²) T-Score % Nrm   0.603 -1.73 75.9   0.622 -0.75 89.0   1.249 1.11 113.9 |

| Reference Data: |        | Young Normal      | Age Matched       |  |
|-----------------|--------|-------------------|-------------------|--|
| Region          | Source | Mean ± SD         | Mean ± SD         |  |
| Femoral Neck    | CTXA   | $0.795 \pm 0.111$ | $0.680 \pm 0.114$ |  |
| Trochanter      | CTXA   | $0.699 \pm 0.103$ | $0.625 \pm 0.117$ |  |
| Intertrochanter | CTXA   | 1.096 ± 0.137     | $0.999 \pm 0.162$ |  |
| Total Hip       | CTXA   | $0.922 \pm 0.116$ | $0.826 \pm 0.132$ |  |

### **Comparison with Previous Examinations**

|             | BMD (g/cm <sup>2</sup> ) |              | Change (g/cm <sup>2</sup> ) |       |
|-------------|--------------------------|--------------|-----------------------------|-------|
| <u>Date</u> | Neck                     | <u>Total</u> | <u>Neck</u>                 | Total |
| 27/10/2014  | 0.593                    | 0.921        |                             |       |



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

## Interpretation: