

CTXATM Hip Bone Mineral Densitometry

Patient Information

Name: RB051, RB051

ID: RB051

Date: 31/07/2014

Sex: Male

DOB: 12/11/1927

Age: 86

Exam: 1

Radiologist: ???

Referring Physician:

Comments:

Analysis Results

Hip Analyzed: Left

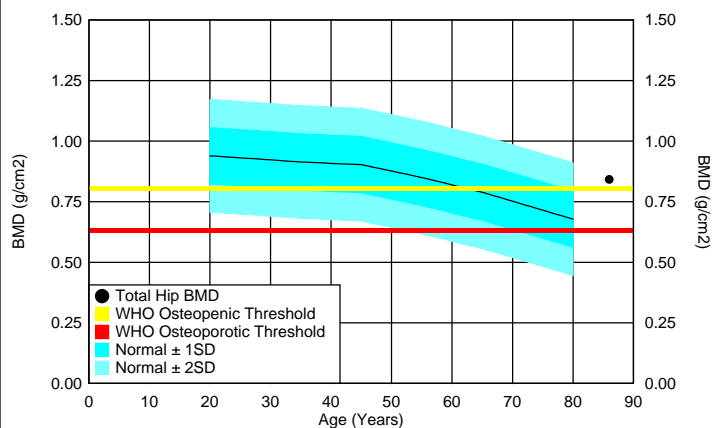
| ROI | BMD (g/cm ²) | T-Score | % Nrm | Z-Score |
|-----------------|-----------------------------|---------|-------|---------|
| Femoral Neck | 0.627 | -1.52 | 78.8 | -- |
| Trochanter | 0.679 | -0.20 | 97.1 | -- |
| Intertrochanter | 0.997 | -0.72 | 91.0 | -- |
| Total Hip | 0.841 | -0.70 | 91.2 | -- |

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

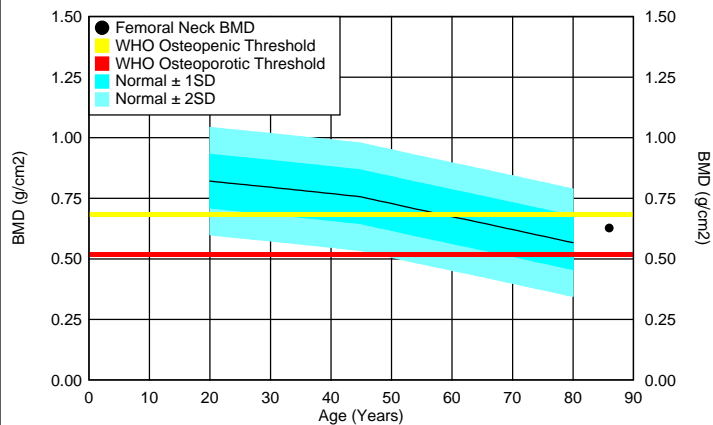
Comparison with Previous Examinations

| Date | BMD (g/cm ²) | | Change (g/cm ²) | |
|------------|--------------------------|-------|-----------------------------|-------|
| | Neck | Total | Neck | Total |
| 31/07/2014 | 0.626 | 0.841 | -- | -- |

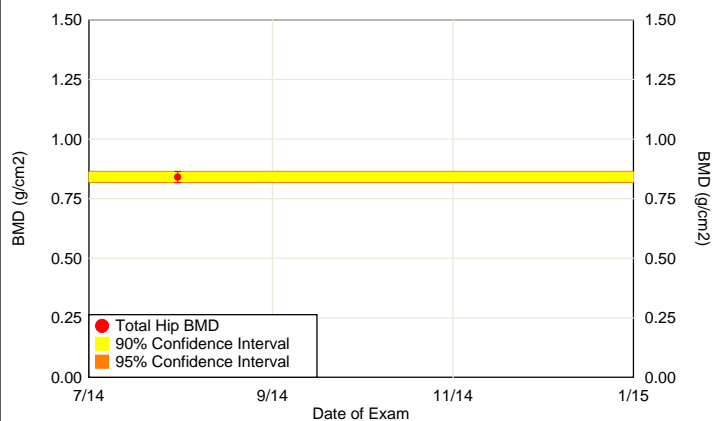
Confidence interval based on a precision of 0.012 g/cm².



Patient BMD Value Compared to Age-Matched CTXA Total Hip Reference Data



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



Comparison with Previous Examinations (Total Hip)

Interpretation: