

CTXATM Hip Bone Mineral Densitometry

Patient Information

Name: PB035, PB035

ID: PB035

Date: 13/02/2014

Sex: Male

DOB: 15/09/1942

Age: 71

Exam: 1

Radiologist: ???

Referring Physician:

Comments:

Analysis Results

Hip Analyzed: Left

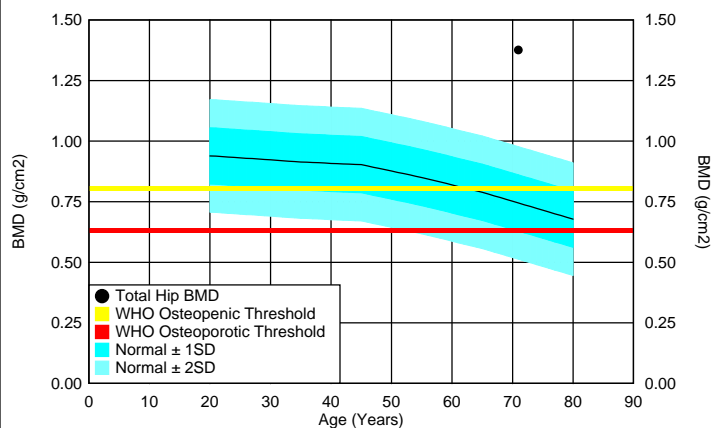
| ROI | BMD (g/cm ²) | T-Score | % Nrm | Z-Score |
|-----------------|-----------------------------|---------|-------|---------|
| Femoral Neck | 1.080 | 2.57 | 135.9 | 4.51 |
| Trochanter | 1.157 | 4.44 | 165.5 | 4.90 |
| Intertrochanter | 1.604 | 3.71 | 146.3 | 4.38 |
| Total Hip | 1.375 | 3.91 | 149.2 | 4.81 |

| Reference Data: | | Young Normal | Age Matched |
|-----------------|--------|---------------|---------------|
| Region | Source | Mean ± SD | Mean ± SD |
| Femoral Neck | CTXA | 0.795 ± 0.111 | 0.616 ± 0.103 |
| Trochanter | CTXA | 0.699 ± 0.103 | 0.569 ± 0.120 |
| Intertrochanter | CTXA | 1.096 ± 0.137 | 0.903 ± 0.160 |
| Total Hip | CTXA | 0.922 ± 0.116 | 0.745 ± 0.131 |

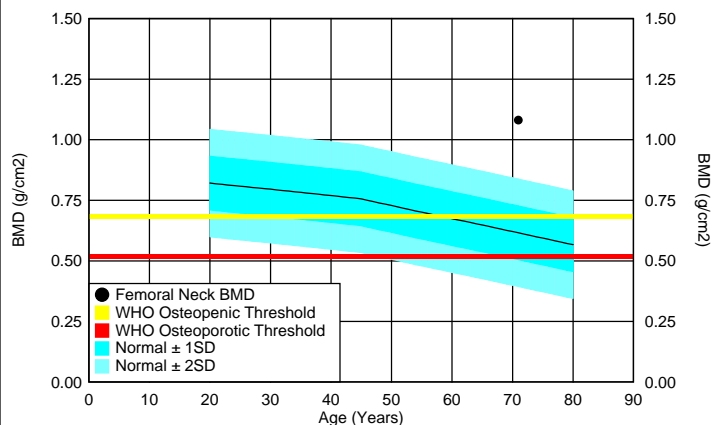
Comparison with Previous Examinations

| Date | BMD (g/cm ²) | | Change (g/cm ²) | |
|------------|--------------------------|-------|-----------------------------|-------|
| | Neck | Total | Neck | Total |
| 13/02/2014 | 1.068 | 1.401 | -- | -- |

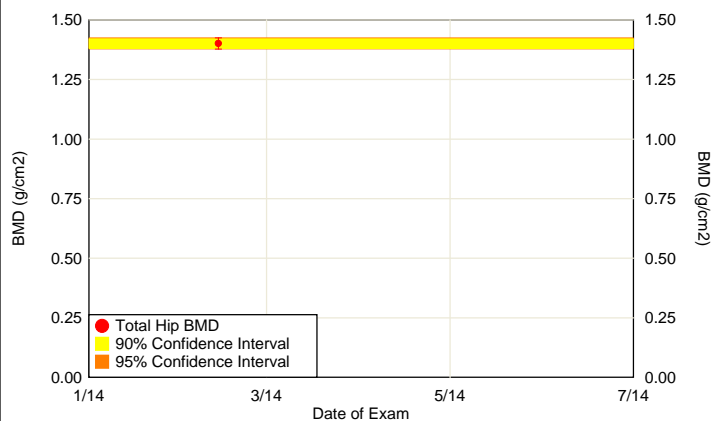
Confidence interval based on a precision of 0.012 g/cm².



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: