

CTXATM Hip Bone Mineral Densitometry

Patient Information

Name: HS039, HS039

ID: HS039

Date: 09/12/2013

Sex: Male

DOB: 22/11/1939

Age: 74

Exam: 1

Radiologist: ???

Referring Physician:

Comments:

Analysis Results

Hip Analyzed: Left

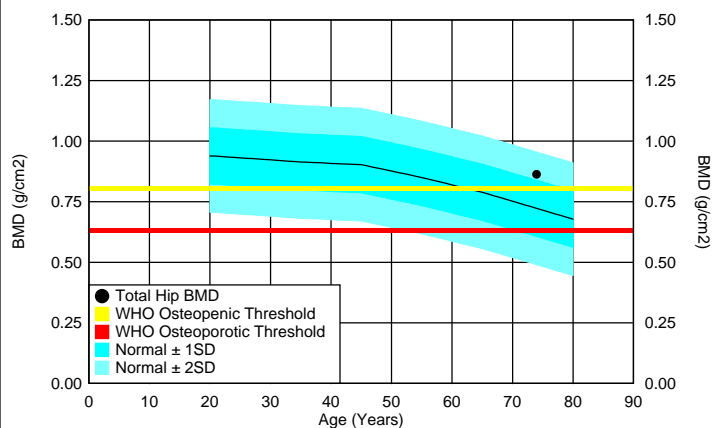
| ROI | BMD (g/cm ²) | T-Score | % Nrm | Z-Score |
|-----------------|-----------------------------|---------|-------|---------|
| Femoral Neck | 0.718 | -0.69 | 90.4 | 1.16 |
| Trochanter | 0.702 | 0.03 | 100.5 | 1.17 |
| Intertrochanter | 0.968 | -0.94 | 88.3 | 0.57 |
| Total Hip | 0.862 | -0.51 | 93.5 | 1.03 |

| Reference Data: | | Young Normal | Age Matched |
|-----------------|--------|---------------|---------------|
| Region | Source | Mean ± SD | Mean ± SD |
| Femoral Neck | CTXA | 0.795 ± 0.111 | 0.599 ± 0.103 |
| Trochanter | CTXA | 0.699 ± 0.103 | 0.554 ± 0.127 |
| Intertrochanter | CTXA | 1.096 ± 0.137 | 0.876 ± 0.162 |
| Total Hip | CTXA | 0.922 ± 0.116 | 0.722 ± 0.136 |

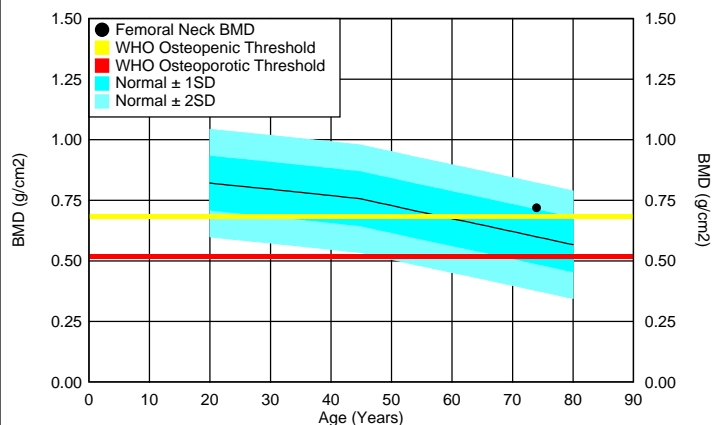
Comparison with Previous Examinations

| Date | BMD (g/cm ²) | | Change (g/cm ²) | |
|------------|--------------------------|-------|-----------------------------|-------|
| | Neck | Total | Neck | Total |
| 09/12/2013 | 0.725 | 0.881 | -- | -- |

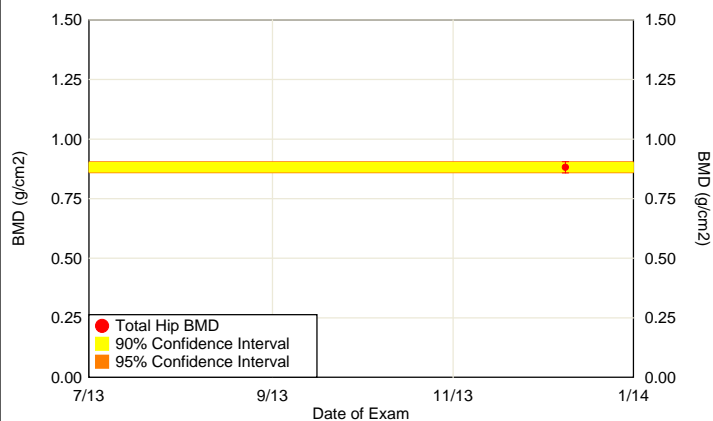
Confidence interval based on a precision of 0.012 g/cm².



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: