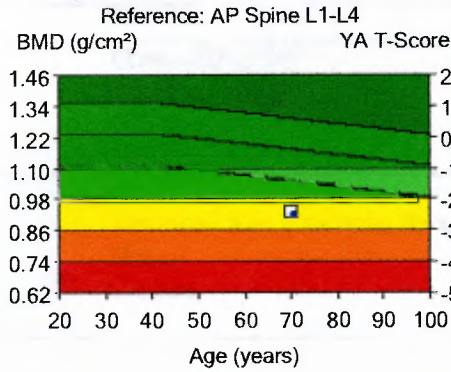
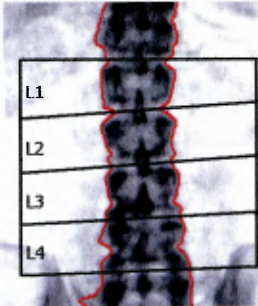


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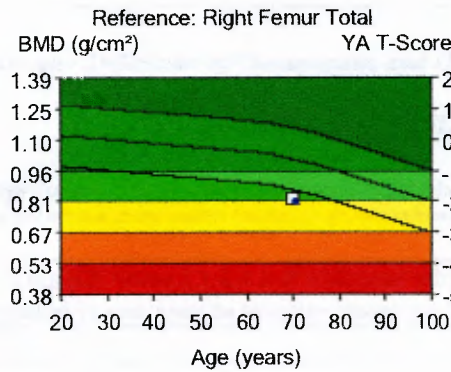
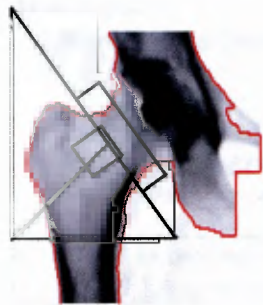
Patient:	HUFF, EDWARD	Attendant:	NP
Birth Date:	5/17/1937 70.1 years	Physician:	Dr. Best, Paul
Height / Weight:	70.0 in. 180.0 lbs.	Measured:	6/26/2007 11:15:51 AM (7.52)
Sex / Ethnic:	Male White	Analyzed:	6/26/2007 11:17:40 AM (7.52)



Region	BMD (g/cm ²)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score
L1	0.814	70	-2.9	73	-2.5
L2	0.938	76	-2.5	79	-2.1
L3	1.015	82	-1.9	85	-1.5
L4	0.943	76	-2.5	79	-2.1
L1-L4	0.930	76	-2.4	79	-2.0
L2-L4	0.965	78	-2.3	81	-1.9

Matched for Age, Weight (males 25-100 kg), Ethnic
 NHANES/USA, AP Spine Reference Population, Ages 20-40
 Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for AP Spine L1-L4)

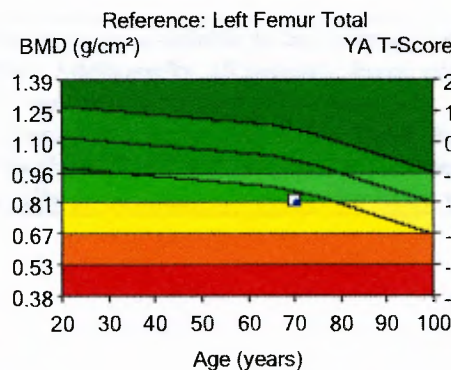
Image not for diagnosis



Region	BMD (g/cm ²)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score
Neck	0.779	73	-2.2	85	-1.1
Wards	0.471	49	-3.8	65	-2.0
Troch	0.628	67	-2.7	71	-2.3
Shaft	1.019	-	-	-	-
Total	0.826	75	-1.9	82	-1.3

Standardized BMD for Total is 777 mg/cm².
 Matched for Age, Weight (males 25-100 kg), Ethnic
 NHANES/USA, Femur Reference Population, Ages 20-40
 Statistically 68% of repeat scans fall within 1SD (± 0.012 g/cm² for Right Femur Total)

Image not for diagnosis



Region	BMD (g/cm ²)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score
Neck	0.744	69	-2.5	81	-1.4
Wards	0.498	52	-3.6	68	-1.8
Troch	0.631	68	-2.7	72	-2.3
Shaft	1.034	-	-	-	-
Total	0.830	75	-1.9	82	-1.2

Standardized BMD for Total is 782 mg/cm².
 Matched for Age, Weight (males 25-100 kg), Ethnic
 NHANES/USA, Femur Reference Population, Ages 20-40
 Statistically 68% of repeat scans fall within 1SD (± 0.012 g/cm² for Left Femur Total)

Image not for diagnosis

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DEXA Bone Densitometry Report: Tuesday, June 26, 2007

Dear Dr. Best, Paul,

Your patient EDWARD HUFF completed a BMD test at our facility. The following summarizes the results of our evaluation.

Patient:

Name:	EDWARD HUFF	Height:	70.0 in.
Patient ID:	059	Weight:	180.0 lbs.
Date of Birth:	5/17/1937	Exam Date:	6/26/2007
Gender:	Male	BMD Device:	GE Medical Systems Prodigy

Indications: Advanced Age, Caucasian Race
Fractures: None
Treatments: Calcium

Results:

Scan Type	Region	Measured	Age	BMD	T-Score	Z-Score
AP Spine	L1-L4	6/26/2007	70.1	0.930 g/cm ²	-2.4	-2.0
DualFemur	Total Mean	6/26/2007	70.1	0.828 g/cm ²	-1.9	-1.3

Assessment:

World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women*:

Normal: T-Score at or above -1 SD
Osteopenia: T-Score between -1 and -2.5 SD
Osteoporosis: T-Score at or below -2.5 SD
Established Osteoporosis: T-Score at or below -2.5 SD plus fragility fracture

*WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-Scores.

J
see individual
labels

- BMD as determined from AP Spine L1-L4 is 0.930g/cm² with a T-Score of -2.4 is low. Fracture risk is high. A follow up DEXA is recommended in one year to monitor response to therapy.

Recommendations:

National Osteoporosis Foundation (NOF) guidelines recommend initiating therapy to reduce fracture risk in women with BMD:
T-Score below -2 SD
T-Score below -1.5 SD with other risk factors present

- Mild to aggressive therapies are available in the form of Hormone replacement therapy (HRT), Bisphosphonates, Calcitonin, and SERMs. Additionally, all patients should ensure an adequate intake of dietary calcium (1200mg/d) and vitamin D (400-800 IU daily).
- People with diagnosed cases of osteoporosis or osteopenia should be regularly tested for bone mineral density. For patients eligible for Medicare, routine testing is allowed once every 2 years. Testing frequency can be increased for patients who have rapidly progressing disease, or for those who are receiving medical therapy to restore bone mass.

Crump