



Billings Clinic Downtown

801 N 29th Street
Billings, [REDACTED]

Patient: DESMIDTKOHLHOFF, WENDY J
MRN: [REDACTED]
FIN: [REDACTED]
DOB/Age/Sex: [REDACTED] 61 years FEMALE

Admit: 2/16/2021 07:44 MST
Disch: 2/16/2021 22:50 MST
Admitting: [REDACTED]

15+ DEXA

Dexa Scans

EXAM DATE/TIME	PROCEDURE	ORDERING PROVIDER	STATUS
2/16/2021 08:05 MST	XR DXA Axial Skeleton	[REDACTED]	Auth (Verified)

Reason For Exam
(XR DXA Axial Skeleton) Osteoporosis

Report

DEXA scan performed. Comparison: None. Bone mineral density was calculated for the lumbar spine and for the bilateral femoral necks. Z-scores were calculated compared to an age and sex matched reference population and T-score compared to a young adult sex matched population.

The average bone mineral density of the lumbar spine is 0.725 g/cm². T score is -2.9 and Z score is -1.6. This falls in the osteoporotic range.

The average bone mineral density of the left femoral neck is 0.622 g/cm². T score is -2 and Z score is -0.8. This falls in the osteopenic range.

The average bone mineral density of the right femoral neck is 0.639 g/cm². T score is -1.9 and Z score is -0.7. This falls in the osteopenic range.

World Health Organization (WHO) criteria are:

- 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

Impression:

Bone mineral density of the lumbar spine in the osteoporotic range. Please see computer generated report for additional information.

Final Report

Signed by: [REDACTED] MD
Signed Date and Time: [REDACTED] MST
Technologist: [REDACTED]
Transcriptionist: PS
Transcribed Date and Time: 02/16/2021 09:12 MST

*Spine 0.725 Dense
T - 2.9
Z - 1.6*

*Ⓛ Femur 0.622 Dense
T - -2.0
Z - -0.8*

*Ⓡ Femur 0.639 Dense
T - -1.9
Z - -0.7*

Report Request ID: [REDACTED]

Print Date/Time: [REDACTED]