

Medical Imaging
Regina General Hospital
1440 14th Ave
Regina, Saskatchewan S4S 0L5
Fax: (306) 343-5555

Patient: ZIZZY, BEVERLY
DOB/Sex: [REDACTED]-53 Female MRN: [REDACTED]
HSN: [REDACTED] Visit #: [REDACTED] 35
Deliver To: Ziarko [REDACTED] Location: C-NM
Ordering Physician: Ziarko [REDACTED] Patient Type: Outpatient - RQHR
Family Physician: Ziarko [REDACTED]
Admitting Physician:
Consulting Physician(s):

MEDICAL IMAGING

Accession Number	Exam	Exam Date/Time	Age at Exam	Ordering Physician
[REDACTED]	NM Bone Densitometry - 2 Areas	26-Oct-20 09:16 CST	67 years	Ziarko [REDACTED]

Reason For Exam

(NM Bone Densitometry - 2 Areas) Follow up

Report

BMD FOLLOW UP

COMPARISON: The previous exam done at RGH on July 17, 2019 was reviewed and compared.

SITE

Spine (L1-L4)	1.236 g/cm2	T-score 0.5
Left Femur (Neck)	1.051 g/cm2	T-score 0.1
Right Femur (Neck)	0.997 g/cm2	T-score -0.3
Left Femur (Total)	0.861 g/cm2	T-score -1.2
Right Femur (Total)	0.847 g/cm2	T-score -1.3
Left Forearm (radial 33%)	0.746 g/cm2	T-score -1.6

Ten-year absolute fracture risk (2010 CAROC System): LOW
Low <10%, Low-Moderate 10-15%, High-Moderate 15-20%, High >20%

CONCLUSION:

The lumbar spine is not valid for comparison due to degenerative sclerosis. Both total hips have significantly increased versus the previous study. Lowest site is the left radial 33% T-score at -1.6 (low bone mass).

Ensure adequate calcium and vitamin D intake and also physical exercise. This patient's fracture risk is low based on age and BMD (ten-year fracture risk <10%). Unlikely to benefit from pharmacotherapy. Repeat BMD exam at RGH in 3-5 years and reassess the fracture risk.

Patient: ZIZZY, BEVERLY
MRN: [REDACTED]

Accession Number: [REDACTED]
Print Date/Time: 27-Oct-20 17:43 CST
Chart Request ID: [REDACTED]

Distribution Name: XR RGH Provider Copy

Patient: ZIZZY, BEVERLY
DOB/Sex: [REDACTED] Female MRN: [REDACTED]
HSN: 87 [REDACTED] 41

MEDICAL IMAGING

Accession Number [REDACTED] Exam NM Bone Densitometry - 2 Areas Exam Date/Time 26-Oct-20 09:16 CST Age at Exam 67 years Ordering Physician Ziarko [REDACTED]

Report

Detailed BMD data is available on PACS archived images.
The DXA bone mass measurement was made on a GE Lunar Prodigy Advance (Version 13.6).
WORLD HEALTH ORGANIZATION CRITERIA Normal: A value for BMD or BMC within 1 SD of the young adult reference mean. Osteopenia: A value for BMD or BMC more than 1 SD below the young adult mean but less than 2.5 SD below this value. Osteoporosis: A value for BMD or BMC 2.5 SD or more below the young adult mean. Severe Osteoporosis: A value for BMD or BMC more than 2.5 SD below the young adult mean in the presence of one or more fragility fractures.

***** FINAL REPORT *****

Dictated by: Ollenberger, [REDACTED]
Finalized On: 27-OCT-20 14:37 CST
Transcribed by: EP
Transcribed on: 26-OCT-20 14:10 CST

Patient: ZIZZY, BEVERLY
MRN: 0 [REDACTED] 0
Distribution Name: XR RGH Provider Copy

Accession Number: [REDACTED] 009
Print Date/Time: 27-Oct-20 17:43 CST
Chart Request ID: [REDACTED]