



SimonMed
See Tomorrow Today

SimonMed Ahwatukee
DIAGNOSTIC IMAGING REPORT

FINAL

Patient: Thomas, Valerie [REDACTED]
Status: Outpatient
Referring Physician: Jeffrey Winton NMD

[REDACTED] - Aug 17, 2020 - Bone Density - BONE DENSITY (Screening)

Exam Performed at SimonMed Ahwatukee

INDICATION: Osteoporosis screening Z13.820. Postmenopausal; age related - asymptomatic.

COMPARISON: 4/30/2018.

TECHNIQUE: This exam is performed on a GE Lunar Prodigy.

FINDINGS:

HIP: The patient's bone mineral density in the left femoral neck is 0.631 g/cm² with a T-score of -2.9. In comparison to the prior exam, there has been a 6.2% decrease in bone mineral density in the femoral neck.

The patient's left total hip bone mineral density is 0.629 g/cm² with a T-score of -3.0. In comparison to the prior exam, there has been a 5.3% decrease in bone mineral density of the total hip.

LUMBAR SPINE: The patient's bone mineral density is 0.882 g/cm² with a T-score of -2.5. In comparison to the prior exam, there has been a 3% decrease in bone mineral density in the spine.

FRAX SCORE: Patients 10-year risk of any fracture is 12.1%. Patients 10-year risk of hip fracture is 3.5%.

IMPRESSION:

Based on World Health Organization (WHO) criteria, this patient falls within the range of osteoporosis of the spine and hip. Fracture risk is high. Since the previous study, this represents significant decrease in bone density of the femur.

Men 50 and older: WHO data is not available for men of this age group. Consequently, data is extrapolated from data for post-menopausal females. T-score data for men over age 50 and older is