

PREVIOUS STUDY 03/07/2019

Region: (BMD, Young Adult %:T-SCORE, Age-matched %; Z score)

L-spine, L1-L4 level: 1.156; 97%; -0.3; 111%; 0.9

Left femoral neck: 0.673; 65%; -2.6; 80%; -1.2

Right femoral neck: 0.748; 72%; -2.1; 88%; -0.7

CURRENT STUDY 02/16/2020

Region: (BMD, Young Adult %:T-SCORE, Age-matched %; Z score)

Left radius, 33%: 0.785; 88%; -1.2; 108%; 0.7

Left femoral neck: 0.736; 71%; -2.2; 86%; -0.8

Right femoral neck: 0.754; 73%; -2.0; 89%; -0.7

COMPARISON: In comparison to the prior study there has been a 9.4% increase in bone mass in the left hip with no significant change in bone mineral density in the right hip. The previous study did not include images from the left forearm. The current study does not include measurements from the lumbar spine. The previous study was performed on a Lunar Prodigy system.

World Health Organization (WHO) Classification: Osteoporosis = T-score at or \leq -2.5;
Osteopenia = -1 > T-score > -2.5; Normal = T-score at or > -1.0