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In total for the region of the left hip the BMD is 0.765 g/cm² with a T-score of 1.5 which is osteopaenic.

Ward's triangle is metabolically the most active.

The BMD is 0.493 g/cm² with a T-score of -2.1 which is osteopaenic.

Lumbar spine

The lumbar spine is evaluated in AP and lateral plane but the lateral is used for interpretation as this is the most accurate.

For the L2 vertebra the BMD is 0.628 g/cm² with a T-score of -2.3 which is osteopaenic.

For the L3 vertebra the BMD is 0.653 g/cm² with a T-score of -2.3 which is osteopaenic.

In total for the lumbar region of L2 to L3 the BMD is 0.640 g/cm² with a T-score of -2.5 which is osteopaenic

Conclusion

Decreased bone density in the left hip with increased fracture risk in the left femur neck.
The bony density change is +1.4 %.

Decreased bone density in the lumbar region with an increased fracture risk in the L2 and L3 vertebral body.
Bone density change in +7.9 %.

Regards/Groete

PIETER GENIS
LDP

Second report: Dr P Coetze

