

## Osteoporosis Workshop

1. Body composition and bone microarchitecture is used to evaluate sarcopenia and sarcopenic obesity
2. DXA can also be used to diagnose acquired and inherited lipodystrophy
3. Body composition analysis by DXA, even helpful in patients on glucocorticoids and explain the metabolic disparity
4. Lateral DXA scan in elderly patients for aortic calcification
5. HSA (Hip Structural Analysis) is useful in monitoring treatment and recovery from osteomalacia
6. For quality control of DXA scan, one should not fail checking the phantom and Qc in clinical practice
7. Bisphosphonates induced atypical femoral fractures can occur even after stopping bisphosphonates
8. Situations where BMD is normal other densitometric adjuncts such as hip structure analysis , bone strength index can be used

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