

## **Osteoporosis Related Simultaneous Four Joints Fractures Associated with Seizure**

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**A case of steroid induced osteoporosis associated with multiple fractures and dislocations after a seizure is reported. The patient had two years history of steroid, given for aplastic anemia, no supplement or anti-resorptive therapy was given. The patient suffered simultaneous bilateral femoral neck fractures, bilateral shoulder surgical neck fracture dislocations and a Smith's fracture after one episode of seizure. Bone mineral density showed severe osteoporosis with T score of -2.9. There was a delay in the diagnosis which affected an otherwise good outcome in such situation. It is recommended that patients on steroid should be given calcium, vitamin D, and an anti-resorptive. Furthermore, a meticulous clinical examination is required in patients who are on steroids and suffer from epileptic seizures to rule out skeletal injury.**

*Bahrain Med Bull 2010; 32(1):*