

Everything you need to know about

Osteoporosis

Rheumatology & Physical Medicine Department

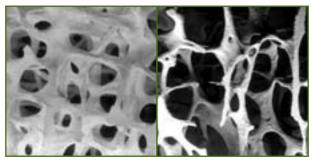






Osteoporosis (osteo=bone, pororsis= porous)

1. Is a disease characterized by the exaggerated loss of bone mass and by poor bone quality. Bone become fragile and susceptible to fractures.



Normal Bone

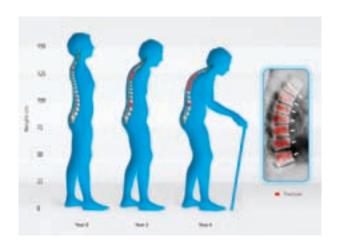
Osteoporosis Bone

- **2.** The consequences of Osteoporosis can be devastating: fractures and loss of mobility.
- **3.** Each year this disease leads to more than 1.5 million fracture.
- 4. Affects the entire skeleton.



5. No warning signs until a fracture occurs, typically at the hip, spine or wrist.

6. More prevalent in postmenopausal Caucasian and Asian women with small thin frames.



Risk factors include:

- Early menopause, either naturally or surgically induced
- · Family history of a fracture
- · High doses of corticosteroids
- Thyroid hormones
- · Smoking and alcohol intake
- Physical activities less than 30 minutes a day
- · Low dairy products intake
- Sun exposure less than 10 minutes a day
- 7. A preventable and treatable disease.
- **8.** Could be detected through the use of (BMD) noninvasive tests which measure bone density and assist in predicting the risk of fracture.



9. Prevention and managements strategies include a balanced diet rich in calcium, regular program of weight-bearing exercises, and in some cases medications to stop further bone loss.



For more information and appointment scheduling, please call ext. 1712 / 1748





