



Osteoporosis

An Update on the Latest Progresses in the World and Iran

*Part 1:
Definition, Burden, and Diagnosis*



Bagher Larijani, MD, FACE

Professor of Internal Medicine and Endocrinology

Endocrinology and Metabolism Research Institute

WHO Collaborating Center for Research and Management of Diabetes and Osteoporosis

Tehran University of Medical Sciences

January 2021



Outline

- **Definition** of osteoporosis
- Aetiology of osteoporosis
- **Global burden** of osteoporosis
- Necessity of early diagnosis and intervention
- **Screening strategies for** osteoporosis
- **Imaging techniques** for diagnosis of osteoporosis
- Role of **bone turnover markers** in diagnosis of obesity.
- Conclusions