

Theoretical Bases of Clinical Medicine 2-3

Learning outcomes

TBL Lesson: 02 Alice Ludlow - Metabolic bone disorders [Kamila Greplová]

Upon completion of this learning unit, students will be able to:

- describe the normal wrist bone anatomy
- determine the basic orthopedic treatment for Colles' fracture
- compile a medical history for an elderly patient who has experienced a fall
- list the causes of falls in elderly persons
- outline how to differentiate between the causes of falls
- describe the pathology and treatment of osteoporosis
- explain how bone mineral density is used to determine T-scores and Z-scores in the diagnosis of osteoporosis and osteopenia
- interpret the results of bone densitometry tests
- conduct basic cognitive function assessments using brief cognitive tests such as MINICOG and MMSE
- recognize and describe the symptoms of a patient with depressive disorder