

The Effect of Fertility Hormones Levels on Osteoporosis Infection of Basra Women

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Annotation: Background: Osteoporosis is the most not unusual stop-degree in postmenopausal ladies characterised by using extensive reduction in bone mass and improvement of osteoporosis. Measurement of bone mass within the backbone Trendy is a reliable degree of bone density and may consequently predict fracture chance Dual-power X-ray absorption size (DXA) is an accurate noninvasive system measuring bone density, with reduced comparison for mistakes and no confusion with the biochemical boundaries of the two factors to locate of the proposed blended mediators.

Methods: The study, set in 2024 in a private laboratory in Basra, southern of Iraq, had 100 participants, including 50 individuals diagnosed with osteoporosis and 50 controls apparently healthy, the age ranged from 20 to 60 years .

Results: Limits of calcium, early morning planetary vision, alkaline phosphatase, nutrient source D, and magnesium blur significant differences between 'two combined groups (P-value > 0.05). In the control institution, the relationship between salty phosphatase and cartilage mineral content material (BMC) and thin field (BA) within the spine changed into great accompanying a