

Bone Turnover Markers and Treatment Efficacy in Postmenopausal Osteoporosis

NCT07242612

Status	RECRUITING
Phase	Not Applicable
Sponsor	Khyber Medical University Peshawar
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (6)

- Postmenopausal women (at least one year since last menstrual cycle).
- Age greater than 50 years.
- Diagnosis of primary osteoporosis.
- Currently not on any anti-osteoporosis medications.
- Not taking Calcium or Vitamin D supplements.

... and 1 more (see full listing online)

Exclusion (5)

- Women with multiple vertebral fractures or severe lumbar degenerative changes.
- Use of hormone/estrogen therapy, calcitonin, oral bisphosphonates, IV ibandronate, IV Zoledronic acid, denosumab, or teriparatide within the past 18 months.
- Use of corticosteroids (short or long-term).
- History of hyperthyroidism, hypothyroidism, liver disease, kidney disease, or tumors.
- Presence of secondary causes of osteoporosis (e.g., eating disorders, celiac disease, diabetes, hematologic disorders).

Locations (1 total)

Northwest General Hospital, Peshawar, Khyber Pakhtunkhwa, Pakistan