

Effect of Biofeedback Activation on Balance in Osteoporotic Elderly

NCT07333989

Status	RECRUITING
Phase	Not Applicable
Sponsor	Mohamed Said Alsafy Alhamrawy
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (5)

- All patients included in this study met the following criteria:
- Sixty patients of both sexes were diagnosed with osteoporosis confirmed by bone density test through Dual-energy X-ray absorptiometry (DEXA) scan (A T-score equal to or less than - 2.5) (Sheu and Diamond, 2016).
- Their age ranged between 65 - 75 years.
- Their BMI ranged between 25 - 29.9 kg/m².
- They had good mentality and cognitive function.

Exclusion (9)

- The potential patients were excluded if they have one of the following criteria:
- Patients with endocrine disorders likely to be related to metabolic bone disease, such as premature ovarian failure, hypogonadism, untreated hyperthyroidism, hyperparathyroidism, adrenal insufficiency or Cushing's syndrome.
- Patients with active contagious skin conditions.
- Patients with implant devices such as pacemaker or electrical prosthesis.
- Any cardiopulmonary disorders.

... and 4 more (see full listing online)

Locations (1 total)

General Hospital Abouhms, Abk (ummu_, Egypt)