

Bisphosphonate Prior to Parathyroidectomy in Primary Hyperparathyroidism

NCT06859580

Status	RECRUITING
Phase	Phase 4
Sponsor	University of Aarhus
Enrollment	140 participants

Key Eligibility Criteria

Inclusion (5)

- Postmenopausal females or males > 50 years
- A diagnosis of hyperparathyroid hypercalcemia due to sporadic PHPT referred to PTX
- aBMD T-score ≤ -1 at total hip, femoral neck, or lumbar spine
- hydroxyvitamin D ≤ 50 nmol/l prior to randomization
- Willingness to undergo PTX

Exclusion (5)

- Known or suspected familial ethology (e.g., MEN1 or 2)
- Estimated glomerular filtration rate < 35 ml/min
- Known allergy to bisphosphonates
- Planned or recent (within the last 3 months) major dental procedures (e.g., jaw surgery or tooth extraction)
- Chronic or acute disorders (e.g., rheumatoid arthritis, inflammatory bowel disease, cancer) or prior medications (e.g., lithium, glucocorticoids within the last year, antiresorptive or bone anabolic treatment within the last 3 years) known to affect bone metabolism.

Locations (1 total)

Aarhus University Hospital, Aarhus N, Central Region of Denmark, Denmark