

Calcitonin Pre-treatment to Improve SPECT-CT Sensitivity

NCT03935984

Status	RECRUITING
Phase	Phase 4
Sponsor	Joseph Sferra
Enrollment	37 participants

Key Eligibility Criteria

Inclusion (7)

- Diagnosis of primary hyperparathyroidism
 - Non-localizing SPECT-CT performed within 365 days prior to consent to participate in study
 - Patient desires surgical intervention for treatment of PHPT
 - No contraindications to 99mTC-Sestamibi
 - No contraindications to treatment with calcitonin
- ... and 2 more (see full listing online)

Exclusion (14)

- Previous surgery to the neck, including resection of parathyroid tissue, except where end organ damage is present and further surgical intervention is medically necessary
 - Contraindication to 99mTC-Sestamibi SPECT-CT as evidenced by allergic reaction or adverse event during index SPECT-CT
 - Allergy to calcitonin
 - Hypocalcemia (contraindication to calcitonin)
 - Vitamin D deficiency (contraindication to calcitonin)
- ... and 9 more (see full listing online)

Locations (1 total)

ProMedica Toledo Hospital, Toledo, Ohio, United States