

Mimickers

- Biotin \emptyset 5x
- Thyroid Hormone Resistance \downarrow T₄ 5x

Thyrotoxicosis

Common

Thyroiditis I¹²³ - No Uptake

- Meds
 - Amiodarone
 - Immunotherapy
 - Other
- Post Partum
- Post-Viral
- Radiation
- Subacute Granulomatous
- Trauma

Graves I¹²³ - Diffuse Uptake

- Exam
 - Eye Dz
 - Bruit/Thrill
 - Pretibial Myxedema
- ⊕ Antibody
 - T_{SI}
 - T_{SH}-R Ab
- Ultrasound - ↑ Vascularity

Toxic Multinodular Goiter I¹²³ - Focal/Multifocal Uptake

- ↑ Age
- Vulnerable to ↑↑ T₃/T₄ w/ Iodine Load
- CT w/ Contrast

Rare

↑ TSH

- Pituitary Adenoma

↓ TSH

Exogenous T₃/T₄

- Meds \downarrow TG
- Meats
- Herbals

Ectopic T₃/T₄

- Struma Ovarii
- Metastatic Follicular CA

TSH-like Molecule

- ↑↑ B_{HCG} Choriocarcinoma