



























and gonadotropin-secreting tumors. Primary Hyperthyroidism: Originates from intrinsic thyroid dysfunction, with causes such as Graves' disease, autoimmune thyroiditis, toxic multinodular goiter/adenoma, thyroid carcinoma with functioning metastases, struma ovarii, iodine excess (Jod-Basedow phenomenon), and McCune-Albright syndrome. The diagram integrates hormonal regulation, indicating suppressed feedback to the hypothalamus and pituitary, leading to excessive thyroid hormone production.

Manuscript accepted for publication