



Figure 1. Investigation of abnormal TSH in non-pregnant adults

Note: Non-thyroidal illness can cause several patterns of thyroid hormone disturbance; however, the abnormalities are usually mild and resolve over time. Amiodarone can cause several patterns of thyroid dysfunction, and abnormal thyroid function tests within six months of amiodarone use require specialist evaluation.

**This pattern can be seen in non-thyroidal illness or rarely in central hypothyroidism*

†If suspicion of underlying pituitary or hypothalamic disease or specific factor affecting TSH interpretation, perform TSH, FT4 +/- FT3

‡May require treatment, especially in younger patients and those planning pregnancy

§Specialist referral not required if transient thyroiditis

FT3, free triiodothyronine; FT4, free thyroxine; TFT, thyroid function test; TPO, thyroid peroxidase; TRAb, thyroid stimulating hormone receptor antibody; TSH, thyroid stimulating hormone; TSHoma, thyrotropinoma; TSI, thyroid stimulating immunoglobulin