

## A CASE OF GRAVES' DISEASE

### CLINICAL QUIZ: ANSWERS TO QUESTIONS

1.
  - a. Direct inhibition of TSH receptors in folliculo-stellate cells of pituitary gland by thyrotropin-binding inhibitory immunoglobulin
  - b. Presence of occult secondary hypothyroidism
2.
  - a. Thyroid stimulating immunoglobulin (TSI): presence of this antibody is diagnostic for Graves' disease
  - b. Thyroid stimulating hormone receptor antibody: less specific than TSI
  - c. Anti-thyroid peroxidase and anti-thyroglobulin antibodies: these autoantibodies are found in most people with Graves' disease as well as in Hashimoto's thyroiditis