

Quiz Page — Thyroid Disease – Part 2

1. Which of the following are contraindications to thyroid surgery?

- a. cardiac disease
- b. pregnancy in the 2nd trimester
- c. headache
- d. a and b

2. The most frequently used isotope in RAI therapy is

- a. I²²²
- b. I¹⁰⁰
- c. I¹³¹
- d. I³³³

3. RAI

- a. is indicated in those patients with a history of prior surgery
- b. should not be used during pregnancy
- c. has a half-life of eight minutes
- d. a and b

4. Iodate

- a. is the same as SSKI
- b. is an iodinated contrast dye which contains more than 60% iodine
- c. is used to treat hypothyroidism
- d. is administered in a dose of one milligram daily for a week

5. Which of the following are adverse effects of thioamides?

- a. nausea
- b. agranulocytosis
- c. hair loss
- d. constipation

6. Methimazole

- a. cures hyperthyroidism
- b. is less potent than other thioamides
- c. is poorly absorbed
- d. none of the above

7. Propylthiouracil

- a. is administered in a dose of 40 to 80 milligrams daily
- b. is the same as potassium perchlorate
- c. has a half-life of two hours
- d. none of the above

8. Thioamides

- a. act by inhibiting the oxidation binding of iodide and its coupling to tyrosine residue
- b. are all the same with regard to potency
- c. must be taken for at least five years
- d. include SSKI

9. Thyroid storm

- a. is an overwhelming attack of thyroid hormone overdose
- b. is a medical emergency and an overwhelming form of thyrotoxicosis
- c. is caused by a lack of thyroid hormone
- d. is treated with thyroid hormones

10. A typical dose of thyroxine in a patient who does not have chronic disease or complications is

- a. 100 mg/day
- b. 500 - 1000 mg/day
- c. 100 to 150 micrograms daily
- d. 5 mg/day

11. Liotrix

- a. is a combination of thyroxine and triiodothyronine in a 4:1 ratio
- b. is used in hyperthyroidism to reduce iodide toxicity
- c. is a very unstable product
- d. must be taken with milk at least seven times a day

12. L-triiodothyronine

- a. is the same as thyroxine
- b. has a half-life of 36 hours
- c. is a chemically pure agent that contains T3
- d. b and c

13. Myxedema coma is treated with

- a. methimazol
- b. L-thyroxine
- c. SSKI
- d. all of the above

14. Which of the following are complications of hypothyroidism?

- a. Thyroid storm
- b. Myxedema coma
- c. pregnancy complications
- d. b and c

15. Which of the following drugs may require reduced doses in hypothyroidism?

- a. vitamin C
- b. aspirin
- c. digitalis
- d. all of the above

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