

1. A 52-year-old obese patient presents with fatigue, polyuria, and blurred vision. Fasting glucose is 128 mg/dL and A1C is 6.8%. First-line therapy?

- A. Insulin
- B. Metformin
- C. DPP-4 Inhibitor
- D. SGLT2 Inhibitor

2. Which of the following requires immediate insulin therapy in type 2 DM?

- A. A1C 7%
- B. A1C 9%
- C. A1C 10.5% with symptoms
- D. A1C 6.9%

3. Which of the following is NOT part of routine monitoring in type 2 DM?

- A. Annual eye exam
 - B. A1C every 3-6 months
 - C. Monthly CRP
 - D. Annual microalbuminuria screen
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4. Which of the following lab profiles confirms primary hypothyroidism?

- A. Low TSH, low T4
- B. High TSH, high T4
- C. High TSH, low T4
- D. Low TSH, normal T4

5. Levothyroxine should be taken:

- A. With food
 - B. After iron supplements
 - C. On an empty stomach
 - D. With calcium
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6. Graves disease is confirmed by which of the following?

- A. Positive anti-TPO antibodies
- B. TSH receptor antibodies (TRAb)
- C. Low T4
- D. Negative RAIU

7. First-line pharmacologic therapy for hyperthyroidism (non-pregnant)?

- A. Propylthiouracil
- B. Methimazole
- C. Levothyroxine
- D. Iodine

8. What is the typical lab profile in menopause?

- A. High FSH, high estradiol
- B. Low FSH, low estradiol
- C. High FSH, low estradiol
- D. Normal FSH, high estradiol

9. A 55-year-old woman with vasomotor symptoms and no contraindications is best treated with:

- A. Paroxetine
 - B. Estrogen + progestin
 - C. Clonidine
 - D. SSRIs
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10. Which lab is most indicative of protein-calorie malnutrition?

- A. Elevated BUN
 - B. Low albumin/prealbumin
 - C. High WBC
 - D. Elevated triglycerides
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11. Which symptom requires EGD in a GERD patient?

- A. Occasional heartburn
- B. Cough
- C. Dysphagia
- D. Regurgitation

12. First-line pharmacologic therapy for GERD?

- A. Antacids
 - B. H2 blockers
 - C. PPI (omeprazole)
 - D. Metoclopramide
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13. Most definitive diagnostic test for peptic ulcer disease?

- A. H. pylori stool antigen
- B. Urea breath test
- C. EGD
- D. Serum gastrin

14. Treatment for H. pylori-positive PUD?

- A. PPI only