

QUESTION

1. A 60-year-old male patient with a long history of hypertension and a recent diagnosis of type 2 diabetes mellitus is being treated with lisinopril and metformin. He has been experiencing increasing fatigue and weakness over the past few weeks. His blood pressure is well-controlled at 130/80 mmHg. Laboratory tests show a hemoglobin level of 10 g/dL and a ferritin level of 50 ng/mL. The patient is also taking a daily multivitamin supplement. What is the most likely cause of his symptoms?

- A. Iron deficiency anemia
- B. Vitamin B12 deficiency
- C. Folate deficiency
- D. Chronic kidney disease
- E. Hypothyroidism

ANSWER: A. Iron deficiency anemia

QUESTION

2. A 45-year-old female patient with a long history of rheumatoid arthritis is being treated with chronic low-dose prednisone. She has been experiencing increasing weight gain and a "moon face" over the past few months. Her blood pressure is 150/90 mmHg. Laboratory tests show a fasting glucose level of 180 mg/dL and a hemoglobin A1c of 8.5%. The patient is also taking a daily multivitamin supplement. What is the most likely cause of her symptoms?

ANSWER: A. Cushing's syndrome