

QUESTION
 A 65-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 120/80 mmHg. Laboratory tests show a hemoglobin level of 10 g/dL and a ferritin level of 50 ng/mL. What is the most likely cause of his symptoms?

ANSWER
 The most likely cause of the patient's symptoms is iron deficiency anemia. The patient's hemoglobin level is low, and his ferritin level is also low, indicating a deficiency of iron. The patient's symptoms of fatigue and weakness are consistent with iron deficiency anemia. The patient's blood pressure is well-controlled, and his diabetes is well-managed with metformin. Lisinopril is also well-tolerated.

ANSWERS

1. Iron deficiency anemia
 The patient's symptoms of fatigue and weakness, along with a low hemoglobin level and a low ferritin level, are characteristic of iron deficiency anemia. The patient's blood pressure is well-controlled, and his diabetes is well-managed. Lisinopril is also well-tolerated.

2. Iron deficiency anemia
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