

QUESTION

A 65-year-old male with a long history of hypertension and hyperlipidemia presents with a 3-week history of progressive weakness and fatigue. He reports that his symptoms are worse in the mornings and improve slightly throughout the day. He has lost approximately 10 pounds (4.5 kg) over the last 6 months. He has no chest pain, shortness of breath, or palpitations. He has no history of trauma, falls, or recent changes in his diet or exercise routine. He is currently on lisinopril 10 mg daily and atorvastatin 20 mg weekly. His medical history is otherwise unremarkable. He has no family history of similar symptoms. He is a retired construction worker and has been working full-time for the past 10 years. He has no known allergies and is not taking any other medications. He has no history of alcohol or tobacco use. He is currently on a regular schedule of medical check-ups and has no recent laboratory tests.

Exam	Findings	Impression
General	Well-appearing, no acute distress	
Vitals	BP 130/80, HR 70, RR 12, SpO2 98%	
HEENT	Normal	
Cardio	Normal S1, S2, no murmurs, gallops, or rubs	
Lungs	Clear to auscultation	
Abdomen	Normal	
Extremities	Normal	
Neuro	Normal	

LABORATORY DATA:

ANSWER



The patient's symptoms of progressive weakness and fatigue, along with weight loss, are consistent with hypothyroidism. The differential diagnosis includes anemia, vitamin deficiencies, and depression. The patient's symptoms are consistent with hypothyroidism, and the treatment is levothyroxine.