

QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of progressive weakness and weight loss. Physical examination reveals a 10% weight loss, muscle wasting, and a 30-degree angle of the scapula. Laboratory studies show a total protein of 5.5 g/dL, albumin of 3.5 g/dL, and a normal sedimentation rate. The patient's serum immunoglobulin levels are as follows:

Immunoglobulin	Level (g/dL)
IgG	1.5
IgA	0.2
IgM	0.1
IgD	0.0
IgE	0.0

2. A 65-year-old man with a 20-year history of alcohol abuse presents with a 3-month history of progressive weakness and weight loss. Physical examination reveals a 15% weight loss, muscle wasting, and a 30-degree angle of the scapula. Laboratory studies show a total protein of 5.5 g/dL, albumin of 3.5 g/dL, and a normal sedimentation rate. The patient's serum immunoglobulin levels are as follows:

Immunoglobulin	Level (g/dL)
IgG	1.5
IgA	0.2
IgM	0.1
IgD	0.0
IgE	0.0

Immunoglobulin	Level (g/dL)
IgG	1.5
IgA	0.2
IgM	0.1
IgD	0.0
IgE	0.0

3. A 65-year-old man with a 20-year history of alcohol abuse presents with a 3-month history of progressive weakness and weight loss. Physical examination reveals a 15% weight loss, muscle wasting, and a 30-degree angle of the scapula. Laboratory studies show a total protein of 5.5 g/dL, albumin of 3.5 g/dL, and a normal sedimentation rate. The patient's serum immunoglobulin levels are as follows:

ANSWERS



4. A 65-year-old man with a 20-year history of alcohol abuse presents with a 3-month history of progressive weakness and weight loss. Physical examination reveals a 15% weight loss, muscle wasting, and a 30-degree angle of the scapula. Laboratory studies show a total protein of 5.5 g/dL, albumin of 3.5 g/dL, and a normal sedimentation rate. The patient's serum immunoglobulin levels are as follows: