

QUESTION A 60-year-old male with a 10-year history of type 2 diabetes mellitus presents with a 2-week history of increasing fatigue, weight loss, and decreased appetite. He reports frequent urination and increased thirst. His medical history is significant for hypertension, hyperlipidemia, and chronic kidney disease (stage 3). He is currently taking metformin, lisinopril, and atorvastatin. His last hemoglobin A1c was 8.5%.

ANSWER The patient's symptoms and history are highly suggestive of uncontrolled diabetes mellitus. The most likely cause is a failure to adhere to his medication regimen or a change in his insulin sensitivity. The patient's symptoms of fatigue, weight loss, and decreased appetite are common in uncontrolled diabetes. The frequent urination and increased thirst are also classic signs. The patient's HbA1c of 8.5% indicates poor glycemic control.

DISCUSSION The patient's symptoms and history are highly suggestive of uncontrolled diabetes mellitus. The most likely cause is a failure to adhere to his medication regimen or a change in his insulin sensitivity. The patient's symptoms of fatigue, weight loss, and decreased appetite are common in uncontrolled diabetes. The frequent urination and increased thirst are also classic signs. The patient's HbA1c of 8.5% indicates poor glycemic control.

REFERENCES

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9. American Diabetes Association. 2013 Diabetes Forecast. *Diabetes Care*. 2013;36(suppl 1):S56-S57.
10. American Diabetes Association. 2013 Diabetes Forecast. *Diabetes Care*. 2013;36(suppl 1):S58-S59.

KEYWORDS Diabetes mellitus, Type 2; Fatigue; Weight loss; Decreased appetite; Frequent urination; Increased thirst; Hemoglobin A1c; Metformin; Lisinopril; Atorvastatin; Chronic kidney disease; Stage 3.

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1. American Diabetes Association. Standards of Medical Care in Diabetes—2013. *Diabetes Care*. 2013;36(suppl 1):S11-S41.
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10. American Diabetes Association. 2013 Diabetes Forecast. *Diabetes Care*. 2013;36(suppl 1):S58-S59.

Table 1. Demographic characteristics of the study population			
Characteristic	Number	Percentage	Mean (SD)
Age (years)	100	100	55.5 (10.5)
Gender			
Male	55	55	
Female	45	45	
Ethnicity			
White	100	100	
Education level			
High school	100	100	
Occupation			
Retired	100	100	

Table 2. Baseline characteristics of the study population

Characteristic	Number	Percentage	Mean (SD)
Age (years)	100	100	55.5 (10.5)
Gender			
Male	55	55	
Female	45	45	
Ethnicity			
White	100	100	
Education level			
High school	100	100	
Occupation			
Retired	100	100	

Table 3. Baseline characteristics of the study population

Characteristic	Number	Percentage	Mean (SD)
Age (years)	100	100	55.5 (10.5)
Gender			
Male	55	55	
Female	45	45	
Ethnicity			
White	100	100	
Education level			
High school	100	100	
Occupation			
Retired	100	100	

Table 4. Baseline characteristics of the study population

Characteristic	Number	Percentage	Mean (SD)
Age (years)	100	100	55.5 (10.5)
Gender			
Male	55	55	
Female	45	45	
Ethnicity			
White	100	100	
Education level			
High school	100	100	
Occupation			
Retired	100	100	

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Table 1 Demographic characteristics of the study population

Characteristic	Number (n)	Percentage (%)
Age (years)		
< 18	10	1.2
18-24	15	1.8
25-34	25	3.0
35-44	35	4.2
45-54	45	5.4
55-64	55	6.6
65-74	65	7.8
75-84	75	9.0
85-94	85	10.2
≥ 95	95	11.4
Sex		
Male	100	12.0
Female	700	84.0
Ethnicity		
White	100	12.0
Black	150	18.0
Hispanic	250	30.0
Asian	350	42.0
Other	50	6.0
Education level		
Less than high school	100	12.0
High school	150	18.0
Some college	250	30.0
College graduate	350	42.0
Postgraduate	50	6.0
Marital status		
Married	100	12.0
Divorced	150	18.0
Widowed	250	30.0
Single	350	42.0
Partnered	50	6.0

1. **Prüfungsausschuss:** Der Prüfungsausschuss ist für die Durchführung der Prüfung verantwortlich. Er besteht aus dem Vorsitzenden und mehreren Mitgliedern.

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Financial Statement		Financial Statement	
Income Statement		Balance Sheet	
Account	Amount	Account	Amount
Sales	100.00	Assets	100.00
Cost of Sales	(60.00)	Current Assets	60.00
Gross Profit	40.00	Fixed Assets	40.00
Operating Expenses	(20.00)	Current Liabilities	20.00
Operating Income	20.00	Fixed Liabilities	20.00
Interest Expense	(5.00)	Equity	80.00
Income Before Taxes	15.00		
Income Taxes	(3.00)		
Net Income	12.00		

Form 1041-SS (2010) **U.S. Individual Income Tax Return**
Supplemental Form
For the year ended 12/31/2010
OMB No. 1545-0047
Form 1041-SS (2010) (Page 1)
1. Name of the decedent
 Mr. [Name]
2. Social Security number
 [SSN]
3. Date of death
 [Date]
4. Date of filing
 [Date]
5. State of residence
 [State]
6. Marital status
 [Status]
7. Name of the executor
 [Name]
8. Address of the executor
 [Address]
9. Name of the decedent's estate
 [Name]
10. Address of the decedent's estate
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Figure 1: Percentage of respondents who believe that the use of force is justified in various circumstances.

Circumstance	Percentage of respondents
If someone is attacking you	45%
If someone is threatening you	55%
If someone is using force against you	65%
If someone is using a weapon against you	75%
If someone is using a gun against you	85%

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