



Obesity Drug Causes Heart Issues in Man's Weight Loss

Description

A 62-year-old man went to the hospital with shaking hands and a fast heartbeat after taking a weight-loss medicine called tirzepatide. Doctors think his heart problem happened because he took too much thyroid medicine when he lost weight quickly from tirzepatide. Tirzepatide is a new kind of medicine that helps with weight loss by controlling hunger and metabolism. It's better at helping people lose weight than other similar medicines. The man had a history of diabetes, obesity, and thyroid problems. He was taking insulin for his diabetes and a medicine called levothyroxine for his thyroid. But when he started taking tirzepatide, his weight went down a lot, and his thyroid medicine dosage became too high. This caused his heart to beat irregularly. Luckily, he got treatment right away. Doctors say it's important to keep an eye on people's medicine dosages when they lose weight quickly. It's important to check and adjust medicines regularly to avoid problems.

Vocabulary List:

1. **Thyroid** /'θaɪ.rɔɪd/ (noun): A gland in the neck that produces hormones regulating growth and development.
2. **Metabolism** /mə'tæb.ə.lɪ.zəm/ (noun): The chemical processes that occur within a living organism to maintain life.
3. **Insulin** /'ɪn.sjʊ.lɪn/ (noun): A hormone produced in the pancreas that regulates glucose levels in the blood.
4. **Obesity** /oʊ'bi:.sɪ.ti/ (noun): Excess body fat that increases the risk of health problems.
5. **Irregularly** /ɪ'reg.jə.lər.li/ (adverb): In a manner that is not regular consistent or predictable.
6. **Adjust** /ə'dʒʌst/ (verb): To change something slightly in order to achieve the desired fit appearance or result.

Comprehension Questions

Multiple Choice

1. What was the reason for the 62-year-old man going to the hospital?

- Option: Shaking hands and fast heartbeat
- Option: Dizziness and fatigue
- Option: Nausea and vomiting
- Option: Chest pain and shortness of breath



2. Which weight-loss medicine did the man take?

- Option: Tirzepatide
- Option: Metformin
- Option: Phentermine
- Option: Orlistat

3. What caused the man's heart problem according to doctors?

- Option: Too much thyroid medicine after losing weight quickly
- Option: Not taking enough insulin
- Option: Allergic reaction to tirzepatide
- Option: Excessive exercise

4. Which condition did the man have a history of?

- Option: Diabetes obesity and thyroid problems
- Option: Hypertension only
- Option: Asthma and allergies
- Option: Gastric ulcers

5. What medicine was the man taking for his diabetes?

- Option: Insulin
- Option: Metformin
- Option: Glimepiride
- Option: Gliclazide

6. Which medication became too high in dosage for the man?

- Option: Levothyroxine
- Option: Insulin
- Option: Metformin
- Option: Tirzepatide

Answer

Multiple Choice: 1. Shaking hands and fast heartbeat 2. Tirzepatide 3. Too much thyroid medicine after losing weight quickly 4. Diabetes obesity and thyroid problems 5. Insulin 6. Levothyroxine

Vocabulary quizzes



Multiple Choice (Select the Correct answer for each question.)

1. What is a common sign of aging in the skin?
Option: Aching
Option: Molecules
Option: Wrinkles
Option: Immune
2. Which type of fatty acid is commonly associated with brain health?
Option: Omega-3
Option: Cholesterol
Option: Triglycerides
Option: Genetic
3. Which gland in the body regulates metabolism?
Option: Obesity
Option: Thyroid
Option: Metabolism
Option: Insulin
4. Excessive body weight that increases the risk of health problems is known as:
Option: Irregularly
Option: Adjust
Option: Obesity
Option: Allergic
5. The chemical processes within the body to maintain life are collectively referred to as:
Option: Prevention
Option: Metabolism
Option: Awareness
Option: Function
6. Which hormone is responsible for regulating blood sugar levels?
Option: Emphasize
Option: Insulin
Option: Revealed
Option: Sufferer
7. The body's natural defense system against infections and illnesses is called the:
Option: Sedentary
Option: Incorporating
Option: Beneficial



Option: Immune

8. Traits passed down from parents to offspring are influenced by:

Option: Overall

Option: Genetic

Option: Predisposed

Option: Lipid

9. Which type of lipid is often associated with cardiovascular health?

Option: Thyroid

Option: Cholesterol

Option: Triglycerides

Option: Metabolism

10. An adverse bodily response to a particular substance is known as an:

Option: Reaction

Option: Sufferer

Option: Symptom

Option: Allergic

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The _____ of the immune system is to protect the body against pathogens.

12. _____ a healthy diet can have a significant impact on your overall well-being.

13. Regular exercise is key in the _____ of many chronic diseases.

14. Increasing public _____ about mental health is crucial to reducing stigma.

15. Skipping meals can affect your metabolism and lead to eating _____.

16. It is important to _____ your lifestyle to promote better health outcomes.

17. _____ more fruits and vegetables into your diet can improve your overall health.

18. Health experts _____ the importance of regular physical activity for overall well-being.

19. Studies have _____ new insights into the impact of stress on the body.

20. A _____ lifestyle can contribute to various health issues such as obesity and heart



disease.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Cells are made up of various that perform different functions in the body.
22. Dietary fats fall into the category of essential for energy production and cell structure.
23. High levels of in the blood can increase the risk of heart disease.
24. Some individuals may be genetically to certain medical conditions.
25. Regular exercise has a effect on mental health reducing stress and anxiety.
26. Taking care of your physical mental and emotional well-being is important for your health.
27. is a complex condition influenced by genetic environmental and lifestyle factors.
28. An allergic can range from mild irritation to severe symptoms requiring medical intervention.
29. Fever is a common of an underlying infection or illness.
30. A pollen may experience sneezing watery eyes and congestion during allergy season.

Answer

Multiple Choice: 1. Wrinkles 2. Omega-3 3. Thyroid 4. Obesity 5. Metabolism 6. Insulin 7. Immune 8. Genetic 9. Cholesterol 10. Allergic

Gap-Fill: 11. Function 12. Choosing 13. Prevention 14. Awareness 15. Irregularly 16. Adjust 17. Incorporating 18. Emphasize 19. Revealed 20. Sedentary

Matching sentence: 1. Molecules 2. Lipid 3. Triglycerides 4. Predisposed 5. Beneficial 6. Overall 7. Obesity 8. Reaction 9. Symptom 10. Sufferer

CATEGORY

1. Health - LEVEL1

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