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# Ancient 17,000-Year-Old Remains Hint at First Blue Eyes

## Description

A child lived 17,000 years ago. He was born with a heart problem and had the first known blue eyes.

Researchers found his remains in Italy. They believe he had blue eyes, dark skin, and curly dark brown or black hair.

This child could not digest milk as an adult. He likely had thick heart muscles because of a genetic condition. He was very small, measuring only 82 centimeters (about 32 inches) long, and he lived for about 7.5 to 18 months.

Scientists studied his teeth and found he had a difficult birth. He also faced other challenges in his short life.

The research shows he had heart disease. His mother may have had a hard time during her pregnancy and might have been not well-nourished.

The child's remains were discovered in a cave in Puglia, Italy, in 1998. He was found without any toys or clothes.

This child's blue eyes came from a gene change that reduces the brown pigment in eyes.

This study was published in the journal *Nature Communications*.

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## Vocabulary List:

1. **Researchers** /rɪ'sɜːr.tʃərz/ (noun): Individuals who conduct studies and investigations to acquire knowledge.
2. **Remains** /rɪ'meɪnz/ (noun): The parts left after something has been removed or destroyed often referring to the body after death.
3. **Digest** /daɪ'dʒɛst/ (verb): To process food in the stomach and intestines.
4. **Genetic** /dʒə'netɪk/ (adjective): Relating to genes or heredity.
5. **Condition** /kən'dɪʃən/ (noun): A state or situation often referring to health or circumstances affecting someone.
6. **Published** /'pʌblɪʃt/ (verb): To make content available to the public especially in a scientific or academic context.

## Vocabulary quizzes

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

1. What term refers to marking the 100th anniversary of an event?



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- Option: Illuminate  
Option: Centennial  
Option: Celebrate  
Option: Researchers
2. Which term relates to inherited traits passed down from parents?  
Option: Alveolar  
Option: Genetic  
Option: Filament  
Option: Protein
3. What is the study of nutrients and their effects on health?  
Option: Disease  
Option: Nutrition  
Option: Published  
Option: Limit
4. Which term means to restrict or set a boundary?  
Option: Filament  
Option: Risk  
Option: Limit  
Option: Condition
5. Which term describes something containing a high amount of sugar?  
Option: Symbol  
Option: Epidemiologist  
Option: Sugary  
Option: Remains
6. Which condition affects the heart and its functioning?  
Option: Genetic  
Option: Heart Disease  
Option: Research  
Option: Soft
7. What term refers to the act of making information available to the public?  
Option: Published  
Option: Protein  
Option: Soft  
Option: Digest
8. Which term refers to a slender thread-like structure?  
Option: Celebrate



- Option: Condition
- Option: Filament
- Option: Repair

9. Who studies the distribution and determinants of health and disease in populations?

- Option: Soft
- Option: Epidemiologist
- Option: Alveolar
- Option: Categorized

10. Which term refers to what is left after something else has been removed?

- Option: Protein
- Option: Nutrition
- Option: Risk
- Option: Remains

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

11. A \_\_\_\_\_ pillow is comfortable to sleep on.
12. Many \_\_\_\_\_ are working on finding a cure for cancer.
13. There are various \_\_\_\_\_ available for arthritis to manage the symptoms.
14. The \_\_\_\_\_ sacs in the lungs facilitate the exchange of oxygen and carbon dioxide.
15. Regular exercise can improve your physical \_\_\_\_\_ .
16. Chicken and beans are good sources of dietary \_\_\_\_\_ .
17. Smoking increases the \_\_\_\_\_ of developing lung cancer.
18. We will \_\_\_\_\_ our team's success with a party.
19. The books in the library are \_\_\_\_\_ by genre.
20. Fiber helps to promote healthy \_\_\_\_\_ in the digestive system.

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

21. The candles served to the room during the power outage.



22. We will our anniversary with a romantic dinner.
23. Athletes require a high intake of to support muscle recovery.
24. The doctor specializes in the treatment of infectious .
25. Butter is high in fats.
26. Investing in stocks carries a certain level of financial .
27. The university is known for its groundbreaking medical .
28. The baby's blanket was warm and .
29. The dove is often used as a of peace.
30. After the explosion only debris and rubble in the aftermath.

## Answer

**Multiple Choice:** 1. Centennial 2. Genetic 3. Nutrition 4. Limit 5. Sugary 6. Heart Disease 7. Published 8. Filament 9. Epidemiologist 10. Remains

**Gap-Fill:** 11. Soft 12. Researchers 13. Treatments 14. Alveolar 15. Condition 16. Protein 17. Risk 18. Celebrate 19. Categorized 20. Digest

**Matching sentence:** 1. Illuminate 2. Celebrate 3. Protein 4. Disease 5. Saturated 6. Risk 7. Research 8. Soft 9. Symbol 10. Remains

## CATEGORY

1. Health - LEVEL1

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