

Lizard Spit – A Medicine Source? Questions

A. General information about the disease

1. What is the disease that is the problem: _____ *

* 2. Definition: *The body can't control _____ levels in the blood.*

This disease can cause:

- kidney failure
- 3. _____ disease
- heart attacks

Reduces life by:

- five years for men
- 4. _____ years for women



B. Places and numbers of people affected:

Country	Number of People Affected
5. _____	One million people
England	6. _____ people
The United States	20 million people
Gulf Cooperation Council (GCC)	7. _____ people (or 1/5 of the population)
The WORLD	8. _____ million deaths / year worldwide

C. A new medicine from lizard saliva

What is the name of the lizard used to make the medicine? 9. _____

Name ONE country where this lizard can be found? 10. _____

D. Recent study

What is the name of the new drug (medicine)? 11. _____

This drug helps to:

- reduce blood sugar levels
- 12. _____ weight



E. Information about the study

- 13. How many patients participated in the Byetta study?
 - a. 115
 - b. 150
 - c. 155
 - d. 175
- 14. What percentage of the patients benefited from using the new medicine?
 - a. 14%
 - b. 24%
 - c. 42%
 - d. 44%
- 15. On average, how many kilos did the Byetta study patients lose?
 - a. 3.0
 - b. 3.4
 - c. 4.3
 - d. 4.0
- 16. What side effect or complaint did some patients have?
 - a. stomach pain
 - b. headaches
 - c. sore legs
 - d. heart problems

-----End of Lecture-----

After you finish listening, answer the following questions

True or False Questions. *Directions: Circle T for True or F for False.*

- 17. Men with diabetes usually live 5 years longer. T F
- 18. The lizard mentioned in the talk lives in hot places. T F
- 19. Byetta controls the amount of sugar in the blood. T F

Summary

20. *Choose the best summary for this lecture.*

- a. Type I and Type II diabetes are serious health problems, causing kidney failure, eye disease, and heart attacks. It often affects more than one person in a family. People should lower their intake of sugar by eating a healthy diet.
- b. Diabetes is a major health problem for millions of people worldwide, but a drug company produced a new drug called Byetta. It is made from Gila Monster spit (saliva). It controls blood sugar and decreases weight.
- c. Diabetes is a significant problem that affects millions of people. However, now there is a new drug made from the spit (saliva) of the Gila Monster. This dangerous lizard is native to the deserts of Mexico and South America.