

## Active/passive practice

**Directions:** Fill in the blanks with the correct verb form (active or passive). Make sure subjects and verbs are in agreement.

1. Diabetes (to be) \_\_\_\_\_ due to a failure of the pancreas.
2. This organ, which (lie) \_\_\_\_\_ just below the stomach, (have) \_\_\_\_\_ two jobs.
3. One (to be) \_\_\_\_\_ to produce enzymes to digest food in the duodenum and small intestine.
4. The other (to be) \_\_\_\_\_ to produce the hormone insulin, which (help) \_\_\_\_\_ to control the blood sugar level.
5. After a meal, large amounts of glucose (pass) \_\_\_\_\_ into the blood from the gut.
6. This glucose (not need) \_\_\_\_\_ at once; if it (remain) \_\_\_\_\_ in the blood, it (filter) \_\_\_\_\_ out by the kidneys.
7. To prevent this filtering out, the liver (convert) \_\_\_\_\_ glucose into a storeable substance which (call) \_\_\_\_\_ glycogen.
8. The presence of insulin (make) \_\_\_\_\_ the liver do this.
9. Gradually, as the body (use) \_\_\_\_\_ glucose, glycogen (convert) \_\_\_\_\_ back into glucose by the liver.
10. This conversion (take place) \_\_\_\_\_ because the levels of insulin fall, too.
11. Diabetes (occur) \_\_\_\_\_ when the pancreas (fail) \_\_\_\_\_ to produce insulin.
12. There (to be) \_\_\_\_\_ two types of diabetes.
13. In one, the pancreas (stop) \_\_\_\_\_ making insulin altogether.
14. This condition (know) \_\_\_\_\_ as 'juvenile' diabetes because it (occur) \_\_\_\_\_ in younger people up to about twenty-five years of age.
15. Older people can (develop) \_\_\_\_\_ 'adult' diabetes, in which the pancreas (produce) \_\_\_\_\_ less insulin than is necessary.
16. Juvenile diabetes cannot (cure) \_\_\_\_\_, but the missing insulin can (substitute) \_\_\_\_\_.
17. Daily injections of insulin (make) \_\_\_\_\_ the liver store glycogen. As the insulin (break down) \_\_\_\_\_ and (remove) \_\_\_\_\_ during the day, glucose (release) \_\_\_\_\_ by the liver.
18. Adult diabetes (can treat) \_\_\_\_\_ with drugs which (increase) \_\_\_\_\_ the amount of insulin that (produce) \_\_\_\_\_.
19. Both types of diabetics must also (consume) \_\_\_\_\_ a diet of regular small meals that (supply) \_\_\_\_\_ a steady flow of glucose.