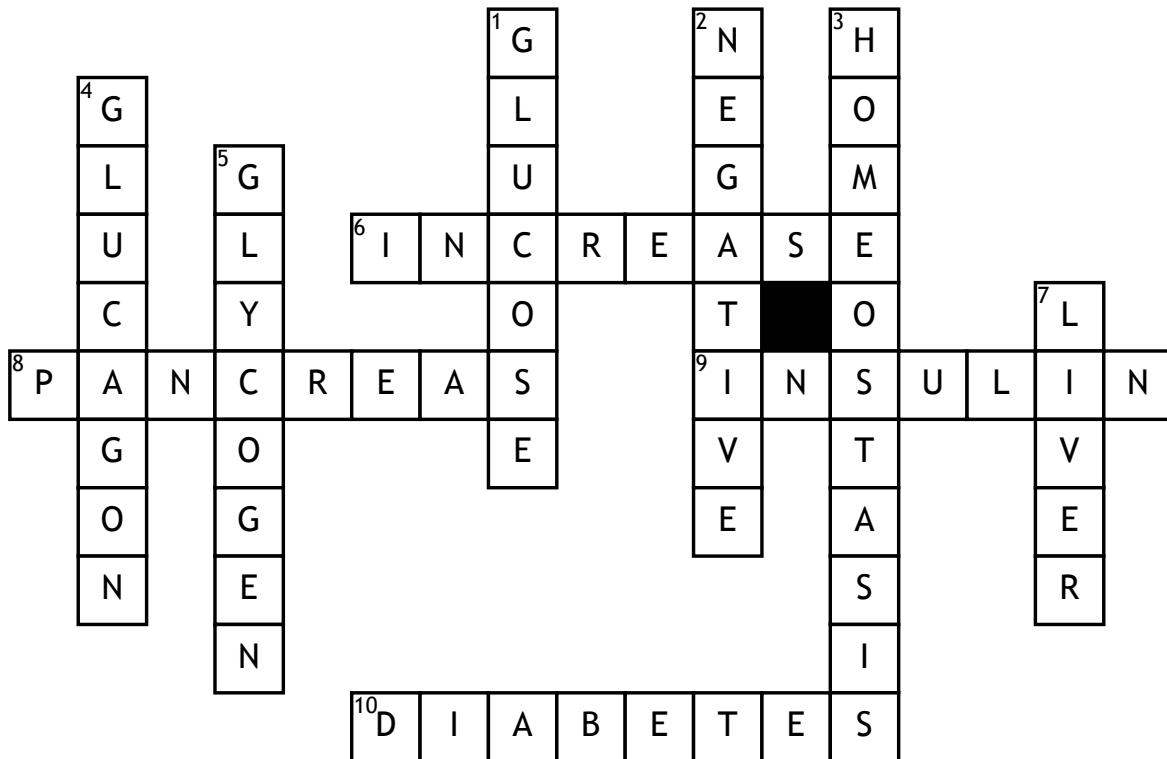


# Blood Glucose regulation



**Across**

- 6. Your blood sugar levels would \_\_\_\_\_ after eating
- 8. The organ which constantly monitors and controls your blood glucose concentration
- 9. When your blood glucose levels rise after a meal which hormone is secreted?
- 10. If your body cannot make enough insulin to control your glucose levels you have type 1 \_\_\_\_\_

**Down**

- 1. A reactant of aerobic respiration that is ingested

- 2. Your blood glucose levels are controlled through \_\_\_\_\_ feedback.
- 3. The process which maintains a constant internal environment
- 4. A hormone that stimulates the liver to break down glycogen to glucose
- 5. Glucose is stored as \_\_\_\_\_ in the muscles
- 7. The \_\_\_\_\_ and muscles are responsible for storing excess glucose as glycogen.