

# Physiological Aspects

Level: 1

Subject: What is diabetes?

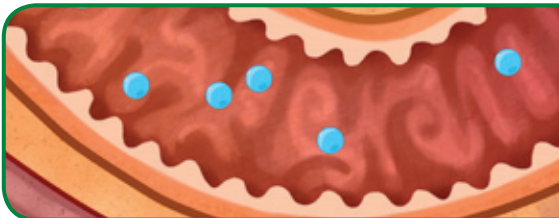
TEACHER

STUDENTS



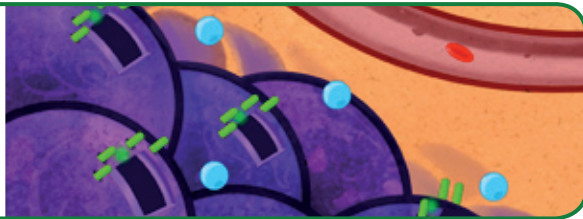
[www.fundaciondiabetes.org](http://www.fundaciondiabetes.org)

## WHAT IS DIABETES?



Our body needs *glucose*, the same way it needs vitamins and proteins.

Glucose gives us the energy we need. But, glucose can't do its job without its friend, *insulin*.



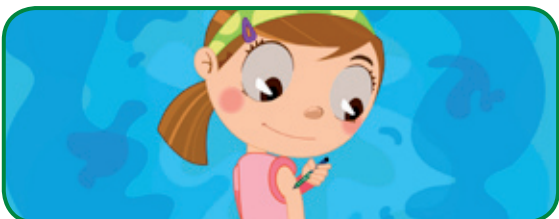
A person with diabetes has no insulin because the organ in charge of making insulin stops working.

That organ is the *pancreas*, and it's right by the stomach..



## WHAT CAN WE DO ABOUT IT?

Because Carol's body can no longer produce insulin, she needs insulin injections.



But, the injections are easy and painless, which means Carol doesn't need to go to the doctor's: she can do it herself!