

A DNA test helps in medicine personalization to get more efficient treatments

LOCATION: Málaga

DURATION: 1:36

SUMMARY: A DNA test is able to determine which drugs make us feel bad just using a saliva sample. According to the researchers who have developed this test, 30% of patients do not respond well to their treatment; the motive is that the patient's organism is not prepared to assimilate that drug. For the moment, this test is only commercialized through private health care, with a price that is between 250 and 500 euros; but the enterprise that has developed it intends to spread it to the public health system.

VTR:

Ambience: -Well, how are things going?
- Not as good as I would like to.

Have you ever felt bad because of a drug treatment or haven't noticed its effects? Well, it is a problem more usual than you think.

JAVIER PORTA
Researcher at 'Genoclinics'

"30% of the patients treated with certain drugs do not respond well to the treatment."

JOSÉ M^a PORTA
Specialist in Genetics

"Some drugs have an effect on us and some don't because many times the patient isn't ready to assimilate them."

And to solve this problem, a group of researchers in Málaga have developed a test that tells us which drugs are suitable for us just using a saliva sample.

JAVIER PORTA
Researcher at 'Genoclinics'

"It consists in analysing or performing a DNA test to the patient to figure out which drugs are more effective."

A system that has already worked in the case of this hypertensive patient.

PATIENT

"From being having four or five pills a day and not having tension under control, I have gone to having just one and feeling physically well the whole year."

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JAVIER PORTA
Researcher at 'Genoclinics'

"It is being evaluated but there's no doubt that for the benefit of the patient and to reduce costs in the health system, Pharmacogenetics is going to be implanted in a few years."

Because every person is unique, also in medicine.

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