

## 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 with drugs make us feel bad just using a saliva sample. According to the researchers who have developed this test, a 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<sup>a</sup> 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 pill 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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