

## **Andalusian engineers create an app to consult a doctor at home**

LOCATION: Sevilla

DURATION: 1'46

**SUMMARY:** Now it is possible to avoid queuing at the doctor's. We can measure our heart rate, blood pressure, weight and temperature at home and send it to our doctor. He will receive the data and the patient wouldn't have to leave his home or lose time. This is more than an app, it is a system that uses a tablet and measuring devices connected through Bluetooth. For the moment, it is only used in private clinics in Seville and their creators are trying to commercialize it in pharmacies.

**VTR:**

Aged sixty two, Loli has severe hypertension and she needs to visit a doctor at least once a week. It takes her all morning and some euros to get to the health center. That's why she prefers to perform some tests at home.

**LOLI QUIJANO**  
**Primum Health user**

*"This way I avoid leaving home, going to a pharmacy or to the doctor. It is very reassuring and reliable for me because my life depends on it."*

With this tablet, that is connected through bluetooth to different devices, she can measure her blood pressure, blood oxygen or heart rate. This app is an initiative of these entrepreneurs and it is one of the Minerva Projects supported by the Government of Andalusia and Vodafone.

**DAVID DE MENA**  
**Primum Health founder**

*"Tablets are a tangible reality, we have taken this technology to the sanitary field. Through wireless sensors as the blood pressure monitor, the electrocardiogram monitor or the spirometer we can collect all this data in a very simple way."*

And the doctor receives the test results this way...a small alert and that's it. If he detects any risk for health he will alert the patient immediately.

**EMILIO DOMINGUEZ**  
**Otolaryngologist**

*"In theory this should save costs. When a person is more under control, you should be able to detect a complication earlier when that person starts to get worse. And generally any complication that is detected in an early stage is cheaper to treat."*

The future of this system is to be commercialized in pharmacies. Now that the healthcare cost is being debated, who knows if a bet for apps like this could be the solution?

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