

DIABETEXT

INVENTORS: Institut d'Investigació Sanitària Illes Balears; Universitat de les Illes Balears

HIGHLIGHTS

- ✓ Automatic and personalised messages
- ✓ Improved medication adherence
- ✓ Scalable to other diseases

TECH STATUS

- ✓ TRL8
- ✓ Intellectual property rights

Problem to be solved

The problem it solves is medication adherence and optimization of medication administration.

Background and Technology

The vast majority of patients with diabetes have problems adhering to their medication and have little knowledge about nutrition, so although they are diagnosed, many of these patients have secondary complications of the disease.

This is where this software comes in. Depending on the level of nutritional knowledge, adherence to medication and many other personalized parameters, it produces a battery of text messages that are sent daily to the mobile phone to improve nutritional knowledge in order to be healthier and improve adherence to medication.

Applications

The main application of this software is to observe if there is an improvement in patients who use this method vs. those who do not, where a study is already being carried out with more than 700 people. But the good thing about this software is that it is scalable to other diseases such as hypertension,

cardiovascular disease or obesity among others. It could also improve automation with new artificial intelligence systems.

Technology status

Intellectual property rights

Title: Diabetext

Collaboration between two applicants: Institut d'Investigació Sanitària Illes Balears and Universitat de les Illes Balears.

Market Opportunity

The project is currently looking for commercial partners for mass production.

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