



# TDApp

## About

TDApp is a project developed by a multidisciplinary team of Evidence-Based Medicine (EBM), psychiatry, patient empowerment, and artificial intelligence (AI) experts working at the University of Girona, the Institut d'Assistència Sanitària, and the Girona Biomedical Research Institute (IDIBGI).

## The Problem

### Why?

Most patients do not receive the best treatment resulting in **suboptimal treatment outcomes** in many of them. This occurs despite clinicians want to administer and patients want to receive the best treatment.

**ADHD**, an **increasingly prevalent** childhood onset psychiatric disorder, is an example of this problem that will serve as proof of concept of the MVP.

The root of this problem is a **suboptimal treatment decision-making** because treatment decisions are taken without suitable **information**

- Outdated
- Centralized
- Lack of clinician participation
- Ambiguous

## The Solution

### How?

As information is **digitalized** and the treatment decision-making is based on **standardized heuristics**, Artificial Intelligence has the potential to optimize the therapeutic process by providing clinicians with:

- **automated , updated, personalized, and participatory treatment recommendations**
- an **explanation** of these recommendations

### What?

To reduce the risks and accelerate the MVP development we have focused on **ADHD as proof of concept** to:

- test the MVP
- study product market fit
- generate revenues from day 1

TDApp ([www.tdapp.org](http://www.tdapp.org)) is:

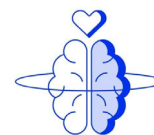
- a **clinical decision support system (TRL 6)** for assisting clinicians in **the treatment of ADHD patients**.
- a paradigm shift in treatment decision-making that is 10x better than current available options

## Use Case



## Sector

Health



## Team

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