

# Remote Decentralised Clinical Trials

Improving clinical trials' efficacy and effectiveness

**Name of Project: Trials@Home**

**Duration: 60 months**

**Funded by: Innovative Medicines Initiative 2**



## Background & Objectives

In a **traditional setting**, clinical trial **participants must regularly visit a clinical trial centre** for face-to-face evaluation.

This is not only **burdensome** for the participant, but also **potentially hinders the trials' recruitment process and lowers retention rates**. This leads to clinical trials being inefficient, expensive and sometimes invalid.

**Remote Decentralised Clinical Trials (RDCTs) happen in a participant's home setting** through digital tools and have the potential to **remedy some of the traditional clinical trials' major constraints**. They potentially also allow for broader participation.

If successful, RDCTs could make it easier to recruit and retain larger numbers of patients, including people from groups that are often under-represented in trials. Continuous data collection can also be more representative of the real world.

**Diabetes is the chosen therapeutic area for this project.**

## IDF Europe's Role

- ✓ Represent the perspectives of people living with diabetes as an association and via representatives on the project's External Stakeholder Platform, across all aspects of the project.
- ✓ Participate in all communications and dissemination activities.

## Deliverables

- A pan-EU pilot to compare traditional clinical trial approaches to full and hybrid RDCT approaches
- Recommendations on set up and feasibility of RDCTs including use of technology, available tools, ethical and regulatory frameworks
- Training kits for deploying pan-EU RDCTs for principal investigators, HCPs, patients, inspectors, pharmaceutical companies and clinical research organisations.
- Virtual education/information sessions for company providers/developers of technologies.

## Expected Impact

- Higher speed, quality and efficacy and lower overall costs of clinical trials
- More representative data sets and broader range of real world evidence
- Reduced trial burden, improved recruitment and retention rates
- Faster development of innovative treatment

For more information and a complete list of the project partners, please visit the project website: <https://trialsathome.com/> or contact us: [idf-europe@idf-europe.org](mailto:idf-europe@idf-europe.org)