



## CLOSE

Automated glucose control at home for people with chronic disease



## The project in a nutshell

The CLOSE project has taken a cross-pillar approach stimulating initiatives around the innovation triangle while deploying an integrated homecare solution (AP+) centred around closed-loop metabolic control for people with chronic conditions. AP+ consists of an Artificial Pancreas (AP), telemedical services, training modules, and indicators measuring AP+ impact on health while identifying AP+-sensitive patients. CLOSE responds to a critical and cost intensive health issue that affects millions of patients and their relatives.

The uniqueness of CLOSE is given by the availability of an integrated homecare operations service platform with a strong experience in the provision of infusion therapies for chronic diseases, including diabetes. This enables us to benefit from established best practices of building the connections between patients, health professionals, payers and prescribers. Today our industry partners consider CLOSE a key project for establishing a strategic collaboration and new innovation pathways in the area of diabetes care.

## Knowledge Triangle Integration

CLOSE has realised a close collaboration with EIT Health CAMPUS and ACCELERATOR when co-designing a CDTM Trend Seminar and the InnoDiaCare EIT Health Summer School on Digital Technologies in Diabetes Care. CLOSE provides real-life challenges to the students and contributes a qualified follow-up of their best business proposals.

## Impact of EIT Health financing

CLOSE experiences EIT Health as an environment, facilitating the marketing of AP+. The curation of CLOSE which follows quality standards and an aligned strategy to deliver high impact is expected to go far beyond the provision of EIT funding, e.g. by the development of platform-specific and outcome-oriented EIT Health support.

## Contribution to the EIT Health goals

CLOSE addresses EIT Health key challenges and business objectives. By holding out the prospect of massive, multi-dimensional scalability and having a wide network of distribution channels available CLOSE is predisposed for exemplifying the EIT Health-related creation of big businesses having a huge impact on health, healthcare operations, and economic sustainability.

## Roadmap

- Patients and HCP insights
- CLOSE Value Concept Design Workshop
- CLOSE Study 2017: real-life @ home investigation into AP+ target group definition and Algorithm development
- French test scenario: paving the roads between prescribers, patients and payers and demonstrates effective, safe and cost-efficient operation of AP+.

Your contact person to learn more about this project

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