

SuInLine - Status Update

AP 16/86

Comité d'accompagnement Mobile Health

INAMI, 9/2/2018

Progress to date







- Integration with Abbott Freestyle Libre
 - Collection of glycaemia level data, every 15 minutes
 - Development finalised, testing now in progress
- Inclusion of insuline injections directly in Andaman7
- Integration with Google Fit
 - Collection of physical activity data (steps, calories burned) and weight
 - (Collection of nutrition data)
- Link with UCL Eglé platform
 - visualisation of the data by the diabetologists
 - integration of webview in Andaman7 for patients and doctors
- Patients identification ongoing

UCL Eglé platform


- Agreement with UCL and with Cliniques Universitaires St Luc
- Data collected in Andaman7 sent to Eglé database
- Visualisation on web pages with access for diabetologists

Timing / next steps

- October

- Finalisation of testing, debugging  → 
- App deployment on Google Play Store  → 
- Improvements of Eglé visualisation charts 
- Patients recruitment and training 

- November

- Start of research with 20 patients (↗) 







- Mid december

- Analysis of first results, report writing 

- (Q1) 2018 - project continuation

- extension of patients group → first patients
- further improvements
- extension to other hospitals: Cliniques Universitaires St Luc, ...

Results

- Pivot?
 - Other glucometer integration? → NO because of the medical maturity of Free Style (+ reimbursement)
- Evaluation criteria
 -  Security
 -  Privacy (!server localisation at least in Europe and ideally in Belgium)
 -  Evidence
 -  Interoperability (+/- OK on test server, waiting for prod)
 -  Usability (for diabetologists, added value of Eglé integration)
 -  Financial cost-benefit model
- We continue the project in 2018 and we hope a new way of collaboration with Abbott
- We remain convinced of the added value for the patients

Lessons to be learned

- Pharma and IT companies are quite siloted and have difficulties to interact
- Data is the new gold
 - → data sharing as a criterium of reimbursement?

