Background
The GODIVA-research group developed a home-video method to monitor gross motor development with the Alberta Infant Motor Scale (AIMS)\(^1\)\(^,\)\(^2\). Using this method in PPT practice a user-friendly application is needed for safe sending and storing video’s.

The main purpose of the GoAPP-project is optimization of the Godivapp, suitable for PPT practice, with appropriate implementation strategies and business modeling. Five domains are brought together:
- End-users (both parents and PPTs)
- Health care
- Information technology
- User-interface design
- Business perspective.

The project consists of several phases. This first phase included context analysis among the end-users.

**Pediatric physical therapists**

**Method (1)**
Context analysis by qualitative research, using a focus group meeting consisting of 8 PPTs from the research consortium.

**Topics:**
A. For which purpose they would like to use the app;
B. User requirements needed;
C. Safety conditions;
D. Expected business benefits and bottlenecks.

Thematic analysis using open > axial> selective coding.

**Results (1)**
A: Consultation, screening, scoring, monitoring and guidance of parents.
B: • Use in multiple devices
  • Feedback opportunities
  • Connection with electronic patient records
  • Graphical representation over time
C: Absolute secure sending and storage
D: + Valuable extension of opportunities
  + Innovation of their practice
  - IT support dependency
  - Appropriate fee

**Parents**

**Method (2)**
Context analysis by qualitative research using semi-structured interviews with 6 parents from a purposeful sample.

**Topics:**
A. In which situation would they agree to use the app?
B. User requirements needed;
C. Safety conditions;
D. Communication and feedback.

Thematic analysis using open > axial> selective coding.

**Results (2):**
A: Use of app embedded in treatment; PPT in the lead;
B: • Easy access,
  • Ease of use
  • Clear instruction in several languages
C: Clarity about privacy;
D: Customized communication with Chat function
  Notifications
  Quick response

**Conclusions**
Both PPTs and parents embrace multiple utilizations for the video method embedded in the treatment process. The app should be accessible and easy to use.

The PPTs provided that affordability and compatibility with EPRs and their devices are guaranteed. Parents emphasized a low-threshold chat function.

Parents need clarity about safety, while PPTs feel responsible for it.

**Impact and Implications**

Next step is designing a prototype tailored to the explored user requirements.

Implications: This open innovation is characterized by an iterative and cyclic process in co-creation with professional practice and clients. Education and research will benefit too from the unique cooperation between four research domains, in which researchers, teachers, professionals, parents and students learn from each other.

**References:**

Presented at WCPT congress Cape Town 2017

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