Patient Empowerment Platform

The Patient Empowerment Platform (PEP) enables active participation of patients and their informal caregivers to the management of their multi-morbid chronic conditions. The Patient Empowerment Platform is based on Medixine Suite, a configurable platform and solution for connected care. It includes all the pertinent functionalities for communication, data collection, triage and analysis built on a flexible and scalable platform. Medixine Suite is configurable for use with any disease or condition.

Functionality

In C3-Cloud, the key functionalities are access to the integrated care plan, messaging to stay in contact with the multi-disciplinary care team, access to personalised set of information material, and data collection and sharing this data with the MDT.

The platform integrates with the other C3-Cloud Components using HL7 FHIR standard. FHIR is the next-gen health care interoperability standard leveraging the latest web standards.

For an EHR provider, the platform is a full solution for connected care, both for patients and professionals, with modern APIs making it easy to integrate with the EHR.

Solution Components

The following functional modules are available in PEP:

- Patient portal
- Secure messaging, Secure Chat* and video meetings*
- Configurable questionnaires and forms
- Remote monitoring with device connectivity
- Advice and guidance
- Automatic coaching*
- Programmable flagging and case management*
- Alerts and reminders
- Reporting

*Not activated in the first C3-Cloud deployment

Users

The platform solution connects health care providers, their patients and patients' families. The solution works at any level of care.

PEP supports the following languages: English, German, French, Spanish, Swedish, Danish, Finnish, Flemish and Portuguese.

Benefits

Patients. *Easy and secure contact to caregivers: patients feel safe and can perform selected tasks independently*

Healthcare provider organisations and payers. *More care made available outside of the hospital or office. Better quality of care by monitoring and follow-up.*

Adopting ICT vendor. *A scalable and proved comprehensive solution for all connected care. Easily configured to support different use cases.*

Benchmarking

Medixine started as a connected care/telehealth project organization in 2000 being one of the pioneers in the field. In 2015 Medixine decided to create a product, Medixine Suite cloud software, being able to use experience from 10 countries and over 300.000 patients.

Medixine Suite's breadth, configurability and scalability is proved by references such as Linde, Nestle Health Sciences, NHS and several hospital regions in Scandinavia.

Business Model

The use of platform is priced per use, either €/patient/month or €/population/per year. It is available as a SaaS service or as software.

Implementation

The delivery time for a standard version of the software is two weeks.
Implementation projects are agreed separately.

Dependencies

The platform can be deployed in generic cloud environments such as Microsoft Azure or AWS or in private clouds. Medixine Suite runs in a Microsoft server environment.

Customization

The customer organisation can configure the product using the administration user interface. Medixine and its partners can assist with the configuration work. Medixine is available for advanced modifications.