Comarch Remote Patient Monitoring

Introduction

With increasing life expectancy, in the near future an even larger group than at the moment will make use of care for the elderly. The current shortage of care and the expected increase in new clients will necessitate changes in care to prevent future care and financing problems. In addition to this need, the often expressed desire to remain independent for longer, and to maintain the highest possible quality of life has contributed to the development of Comarch Healthcare's remote patient monitoring solution.

Comarch Remote Patient Monitoring

Comarch Healthcare offers an integrable remote patient monitoring solution to relieve current healthcare challenges and provide better and personalized care. Comarch's Remote Patient Monitoring solutions consists of several components, grouped together in the Comarch e-Care platform.

Comarch e-Care

Comarch e-Care is a modular cloud-based platform with a user-friendly application that collects and analyzes medical parameters recorded through integrated systems, applications, and connected medical devices from Comarch as well as 3rd party vendors. With Comarch e-Care, data from patients can be collected and viewed by healthcare providers in any location and at any time. The included pattern recognition system indicates abnormalities and alarms the healthcare providers automatically.

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How to use it?

Marie, 85 years old, still lives at home with her husband, Jan. She needs a visit of a care taker once a day for basic needs and a regular checkup of vital signs. With the remote monitoring solution, these measurements can be made at home. The results are sent directly to Comarch e-Care, where the care provider views the results and gets automatic alarms if values exceed pre-set barriers.

Features

Collection and management of healthcare data	Visual representation of healthcare data	Swift contact with patients	Integration of Comarch and 3rd party telemedicine devices	Integration with HIS & EHR systems

Comarch HomeHealth

Comarch HomeHealth is an application (iOS/Android) that collects data from measuring devices and makes this information accessible to the patient and his/her caregiver(s). The application simultaneously transmits this information to Comarch e-Care. The used Comarch or 3rd party monitoring devices can be tailored towards individual patient's needs. This improves access to healthcare services, results in better treatment outcomes and declined need of hospitalizations/visits to GP for chronic conditions?

Use Cases

- **Senior Care:** monitor vital signs of seniors continually in a preferred location
- **Diabetes Monitoring:** continually check in with Diabetes patients
- **Pulmonology Monitoring:** measure pulmonary disorders such as COPD continually at every location

Comarch Wristband

Comarch Wristband is a personal alarm system and geolocation device (necklace or wristband) for people who (often) need help. Comarch Wristband increases their quality of life and safety in any place. The included functions such as an SOS button, geofencing and fall detection allow elderly people to leave their homes, but their location and condition can still be monitored both inside and outside the facility.

Features

SOS button, GPS module, Geofencing, Make/Answer calls, Pulse meter, Fall detection

Comarch Healthcare

Comarch is an international company with over 25 years of global experience. We are an end-to-end Healthcare IT provider, driven by our customer needs, always ready to deliver a tailored solution while staying true to our core values: being flexible and maintaining the happiness of the end-user. We offer a comprehensive ecosystem of products, consisting of EHR, Telemedicine, Hospital and Medical AI Clouds. Integration of these platforms ensures coordinated healthcare and supports patients, their families, and medical personnel.