



# COMARCH REMOTE PATIENT MONITORING SOLUTIONS

Nowadays healthcare providers are facing a number of challenges, such as an aging population, a higher number of chronically ill patients, growing costs and demand for a better, often round-the-clock care. This is why services like Remote Patient Monitoring (RPM) are becoming a necessity around the world. RPM utilizes technologies which allow data collection from patients in any location, and then transmit it to a clinician for assessment. RPM can be used to manage almost all of the most common conditions, i.e. cardiac and respiratory diseases, diabetes, and hypertension. Six in ten Americans live with at least one chronic condition, and the numbers show how much the RPM is needed:

**33.2%**  
of adult Americans  
have hypertension

**16 million**  
COPD patients

**26 million**  
diabetics

**28.1 million**  
cardiac patients (11.5% of adults)

**5.8 million**  
heart failure patients

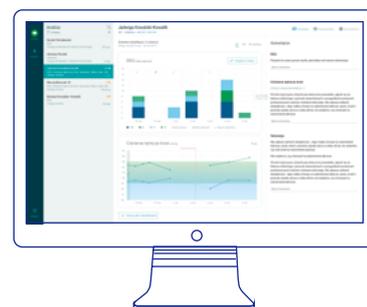
## Comarch solutions for RPM



### SMA

Tablet with a dedicated application that collects data from measuring devices and simultaneously transmits this information to the web-based platform. Comarch SMA kit includes a pressure gauge, ear thermometer, scale, pulse oximeter, glucometer, and spirometer.

- Tailored to individual patient needs
- Option to add third-party devices
- Portable and easy to use



### e-Care Platform

Cloud platform with a web-based application that collects and analyzes vital signs recorded through connected medical devices. The e-Care Platform can be integrated with EHR to process patient records in an HL7 v.2, HL7 v.3 CDA, and FHIR standards to communicate with other institutions.

- FDA class II medical device
- EHR integration
- User-friendly interface
- Option of integration with Medical AI cloud

Certification and law compliance

**COMARCH**

HIPPA GDPR   FDA 

## Who can provide RPM services?

- Healthcare providers, especially with high-risk contracts (hospitals, private practices, Health Maintenance Organizations, Accountable Care Organizations, Federally Qualified Health Centers, Rural Health Centers, Community Health Centers etc.)
- Insurers
- Nursing organizations (nursing homes for seniors, daycare centers)

## Benefits of implementing RPM



Better access to healthcare services



Improvement of treatment outcomes and fewer readmissions



Streamlined costs



Better communication



Up-to-date information



Convenience for both patients and caregivers



Relief for medical personnel and overcrowded facilities



Increased patient awareness, involvement, and self-monitoring

### ABOUT US

Comarch is an international powerhouse 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 have a top-class telemedicine e-Care Platform integrated with EHR cloud repositories and AI algorithms.**

**24**  
thousand

patients covered by our remote monitoring services

**30**  
thousand

users of our medical systems

**300**  
medical facilities

use our software

*"The Comarch e-Care platform and Comarch SMA are particularly effective in remote monitoring of patients who require specialist medical care and those suffering from chronic diseases, such as chronic obstructive pulmonary disease (COPD). In this case, the use of telemonitoring improved the patients' test results. The incidence of disease and readmission decreased by one third, and the number of emergency visits by a quarter. Most importantly, as a result of the introduction of remote health care, 92% of patients declared that they are coping with the disease much better, which significantly increased their quality of life"*

Elia Moscatelli,  
MedicAir Group Financial Director