Medistance: Forging High-Tech, Cost-Effective Home Healthcare Services with SAP Business One®

There's no time like real time when it comes to critical medical diagnoses. On-demand data access is critical to patient well-being. Medistance recognized this and worked with parent company and SAP OEM partner HUNGIMPEX to harness the SAP Business One® application powered by SAP HANA® for its intelligent healthcare workflow and medical device fleet management platform, helping provide instant home healthcare services that not only increase patient comfort and security but also reduce costs.

Patients with hypertension, diabetes, critical heart conditions, and other serious ailments can send clinically valid health status data, such as blood pressure, blood glucose readings, and heart rates, from their homes via machine-to-machine communication. Doctors and lab experts get the data where they can make diagnoses best: in their offices and labs. Instant adjustments can be made based on the findings with no lag time and no additional appointment. With pilots from Scandinavia to the Middle East, Medistance is helping optimize and standardize healthcare based on SAP® technology. With the resulting insight, they can forge healthcare policies that improve the well-being of whole populations while containing costs.

HUNGIMPEX

Medistance®

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Mobilizing against disease with technology

Company
Medistance

Location
Budapest, Hungary

Industry
Life sciences

Products and Services
Intelligent healthcare management solutions for small and midsize businesses

Employees
37

Web Site
www.medistance.com

Partner
HUNGIMPEX Ltd.
www.mhealth.hu

Objectives

- Engage members and providers in value-based care decisions
- Reduce medical spend and administrative costs
- Improve patient safety and outcomes

Why SAP

- Secure data transport, storage, analysis, treatment workflow management, and connectivity to healthcare devices
- Big Data insights linked to SAP® business applications that are widely used by healthcare professionals
- Remote and secure access to vital data that supports risk evaluation, treatment workflow, and administration management
- State-of-the-art in-memory technology platform with continually enhanced applications provided to patients, doctors, and healthcare professionals
- Easy-to-implement, affordable software, either on premise or in the cloud

Resolution

- Implemented remote interactive analysis and dashboard reporting within the Medistance-branded platform by HUNGIMPEX
- Established an analytics platform to perform Big Data real-time evaluations, cardiovascular risk reports, treatment workflows, and drug optimization based on clinical protocols
- Gained mobile access to real-time data in SAP HANA® Cloud Platform

Benefits

- Increased healthcare service productivity
- Measurable cost-efficiency evaluation of treatment workflow

"Big Data volumes evaluated by SAP HANA speed information delivery across healthcare organizations, care teams, families, and elderly communities, resulting in better decision making and improved treatment."
Rudolf Mezei, CEO, Medistance

Improved

Patient and care team communications

Real-time

Remote health statuses, drug management, and treatment updates

Lower

Administrative costs

Greater

Efficiency and scalability

SAP® Business One

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