How virtual health is changing chronic care and patient engagement — for the better

Big benefits for hospitals and clinics

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Widespread and Increasing

Chronic conditions like diabetes, hypertension, and behavioral health afflict 50% of the American population.1 Afflict 50% of the American population.2 Eat up 86% of US healthcare expenditures.2

Great candidates for virtual health

• Diabetics
• Cardiovascular disease
• COPD
• Behavioral health

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Virtual health

Engages patients
Provides personalized care plans
Deepens awareness of patients’ true health

It lets patients

• Take charge
• Learn about their disease
• Make lifestyle changes with healthier habits

This can lead to

• Improved outcomes
• Decreased ED visits
• Reduced hospital readmissions

Extends clinical reach and widens access
Simplifies provider workflow and improves productivity
Expands capacity and addresses physician shortages
Improves efficiency, saves costs, and provides RPM reimbursement

Virtual health can cost-effectively improve access to care, decrease emergency department visits and hospitalizations, and reduce costs for patients and providers. 

Sources

1 World Health Organization, “Noncommunicable Diseases,” April 2021
2 American College of Rheumatology Journal (Open ACR Rheumatol.), “The Relation of the Chronic Disease Epidemic to the Health Care Crisis,” March 2020
3 Business Insider, “The technology, devices, and benefits of remote patient monitoring in the healthcare industry,” March 2021
5 Suvana study for Sony, “U.S. consumer attitudes towards specialized remote health monitoring devices,” June 2020
6 mHealth Intelligence, “88% of Providers Investing in Remote Patient Monitoring Tech,” November 2019

Virtual healthcare

At Lenovo, we believe in patient-first healthcare powered by people-first technology. 

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What is remote patient monitoring?

• Care provider and patients stay connected between visits
• Patients use biometric devices and wearables to take vitals at home
  
  Blood pressure
  Weight
  Glucose
  Oxygen saturation
  Heart rate
  Temperature

• Providers get objective data and increased visibility into patient care plan adherence
• Clinicians can monitor, evaluate, and intervene as needed

RPM is data-driven. Analyzing the patient data requires computing devices with the right performance for analytics and reporting. The Lenovo ThinkPad® X1 Nano, powered by the Intel vPro® platform, delivers unrivaled collaboration while offering comprehensive hardware-based security features for healthcare business solutions.

RPM adoption is skyrocketing

88% of chronic disease patients would manage their condition better with RPM devices.5 34% of providers have invested in or are evaluating investments in RPM technologies.6 30% of US patients will use RPM tools by 2024.3 88% of patients surveyed favor RPM.4

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RPM knowledge is power

• RPM increases patient engagement
• RPM supports provider's ability to monitor, evaluate, and intervene

RPM protects patient data with hardware-level security features such as Intel® vPro® platform, enhanced security features, and comprehensive security solutions.