AT&T Remote Patient Monitoring Solutions – Software as a Service

Cloud-based platform delivering a more efficient and effective way to provide outpatient care

AT&T Remote Patient Monitoring Solutions – Software as a Service (RPM–SaaS) helps healthcare organizations better manage the most resource-intensive patients with highly secure, near real-time remote patient monitoring software. RPM–SaaS automates post-discharge care through interactive mobile devices that give providers near real-time, accurate biometric data between clinical visits. With 24x7 patient access, clinical caregivers may intervene to avoid acute health problems, as well as provide ongoing coaching and reminders and conduct video conference calls. Compared to in-person clinical monitoring, remote monitoring is more cost-efficient for providers and more convenient for patients, as it is available in near real time and can save them from travelling to office visits.

Addressing Key Challenges

Today, healthcare organizations are faced with the challenges of improving patient outcomes while reducing costs amid increased patient loads, increased incidence of multiple chronic disease states and a shortfall of physicians. Further complications include changing reimbursement models and financial penalties for hospitals with “excess” patient readmits 30 days post-discharge.

Therefore to improve outcomes while reducing costs, many providers are focusing on better management of chronic disease and reductions in readmissions rates — two areas that can rapidly drive up healthcare costs.

What’s needed is a more efficient way to provide outpatient care. Fortunately, healthcare reform and the Affordable Care Act allow new reimbursement models, making mobile technology and remote monitoring a practical solution.

How It Works

AT&T RPM–SaaS is a cloud-based platform that connects Bluetooth-enabled peripherals with mobile devices and caregivers’ monitoring systems.

• Data can be collected:
  – Automatically from wireless peripherals and sent to a cloud-based system (through the tablet gateway)
  – With the Care Management Service feature data is entered manually into the portal by a caregiver (without use of the tablet gateway)

• Participant receive automated coaching and reminders, and are able to conduct video conference calls through an intuitive user interface delivered via a user-friendly tablet or Smart TV

• Providers access information and receive alerts through a highly secure portal designed to comply with HIPAA’s Security Rule requirements

• Data can be shared among multiple hospital care teams through a highly secure infrastructure

• Application helps providers implement and manage care plans and integrate data with personalized clinician workflows

• The solution provides intelligent back-end algorithms and services for alerting, transaction processing, database management, store-and-forward and integration with other health information systems

Potential Benefits

• Can lower costs with potential reduction in readmissions and inpatient days for high-risk patients
• Can help to improve patient outcomes and satisfaction
• Can reduce workload by eliminating false positives, allowing caregivers to focus on other needs
• Provides actionable data, advanced analytics and reporting allowing for improved care planning and delivery

Features

• User-friendly, interactive tablet interface for patient for automated coaching, prompting, video conference and collection of vitals data
• Automated monitoring through individualized care plans
• Customized, preassembled patient discharge kits with tablet and peripherals
• Private label option
• Capability to integrate with EMR systems

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The AT&T Difference

AT&T Remote Patient Monitoring Solution offers a cost-effective, efficient and flexible solution with significant advantages for your organization:

- Superior, industry-leading security at both the SIM and device level with a custom, private APN that prevents connection to the public Internet and replacement of the SIM; this “locks down” the device and helps keep patient data secure and limits the device to use for RPM purposes only
- Scalable, robust M2M (machine to machine) platform that provides effective cost control and virtually unlimited SIM activation/deactivation; pay for just the number of devices you need, when you need them
- Integrated solution with best-of-breed components – bringing together healthcare’s leading solutions for remote patient monitoring in one package
- Single point of contact for providers, payers and patients, driving better efficiency and more effective communication
- Powerful patient data reporting through a data aggregator that provides a single access point for authorized users to securely see comprehensive patient data views

Be in Control of Patient Readmission Costs

AT&T is uniquely positioned to work with healthcare organizations to implement a remote patient monitoring solution that helps to drive down costs and improve patient outcomes for the chronically ill and those who have had recent surgery.

Get Started with AT&T Remote Patient Monitoring Solutions Today

To learn more about AT&T Remote Patient Monitoring Solutions, contact your AT&T account manager to begin talking about your organization’s needs.

Organization Needs | AT&T RPM–SaaS
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Positive impact to medical costs | Enable more timely intervention from caregivers and clinicians through near real-time data monitoring and alerts, reducing ER visits, hospital readmissions and inpatient days
Better engage chronic disease patients with adherence to their care plan | Easy-to-use monitoring devices and simple-to-follow care plans
Enhance existing call-monitoring services, medical device logistics and inventory functions | Integrate existing health IT systems into a scalable RPM platform to accommodate additional devices, applications, disease states and more
Improve care planning and delivery | Give clinical caregivers access to robust reporting through the highly secure, Internet-enabled caregiver portal for actionable data, advanced analytics, and comprehensive patient data views

Notes


For more information contact an AT&T Representative or visit www.att.com/remotepatientmonitoring.

Scan this code to learn more.