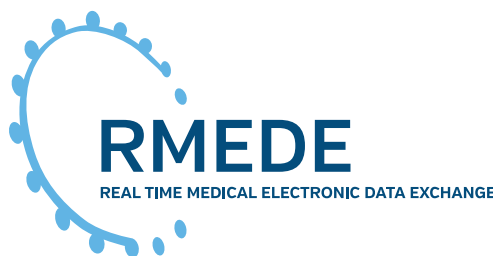


## RMEDE™ On the Go: Mobile Applications



RMEDE™ features cross-platform support and is available for iOS/Apple and Android devices

## In-Home Remote Patient Monitoring Partners

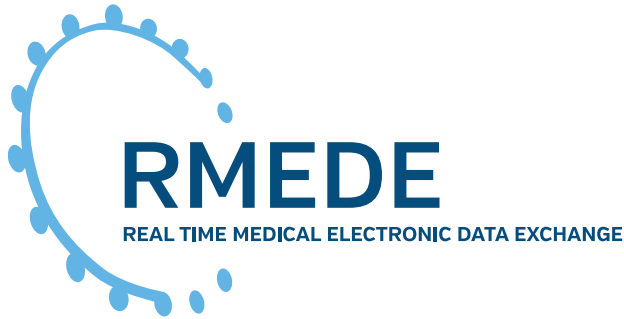


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## In-Home Remote Patient Monitoring for Chronic Disease Management



Real-time Medical Electronic Data Exchange System (RMEDE™), developed by the University of South Alabama Center for Strategic Health Innovation (USA CSHI), is a **secure, cloud-based**, life-state management system that enables in-home monitoring of patients with chronic disease, as well as interventional health informatics reporting. **RMEDE™ adheres to NIST 800-53 security framework.**

### **The RMEDE™ Home Monitoring Program benefits include:**

- Smart App capability for iPhone and Android users
- Innovative Interactive Voice Response (IVR) technology
- Customized patient threshold violation reporting and goal tracking
- Generates alerts to act upon threshold violations

## **HOW THE PROGRAM WORKS**

### **Referral/Provider Orders**

The RPM Nurse receives the referral and provider orders set data limits for the monitoring measures.

### **Enrollment**

The RPM Nurse completes a home visit with the patient to place equipment and provide instruction. (CSHI provides required monitoring software and medical equipment.)

### **Alerts**

Automatic alerts are sent to the RPM Nurse when threshold violations occur. The nurse will follow up as needed.

### **Reports**

Periodic graph reports of patient data are sent to the provider. Additional Data Analytics are provided via Tableau®.

## **CONDITIONS THAT CAN BE MONITORED THROUGH RMEDE INCLUDE:**

- Congestive heart failure
- Diabetes
- High blood pressure
- Gestational diabetes
- Maternity Hypertension
- Pediatric asthma

## **POTENTIAL BENEFITS FOR PROVIDERS**

- Earlier intervention for uncontrolled disease
- Reduce need for additional provider visits and/or emergency department visits
- Improved compliance with the provider's plan of care
- Increased patient satisfaction



## **POTENTIAL BENEFITS FOR PATIENTS**

- Potential for improved outcomes
- Lowered healthcare-related expenses
- Education and reinforcement of healthy behavior changes
- Improved compliance with the provider's plan of care
- Increased satisfaction with care