MEDITECH's Telehealth Home Connect is a remote patient monitoring (RPM) solution, connecting patients with their caretakers from the comfort of home. Patients can use remote monitoring devices to capture physiologic measurements and report them to your agency. Blood pressure, blood glucose, weight, pulse, and oxygen saturation are sent back to the home care record and are shared across MEDITECH Expanse. Home care professionals can remotely manage and trend their patients' ongoing conditions and receive alerts for any values that fall outside of a preset patient-specific range, helping them intervene before patient problems reach crisis level. Telehealth integration keeps patients active participants in their care while helping to prevent complications, readmissions, or ER visits.

**Enroll Patients in Telehealth Programs to Support Remote Patient Monitoring (RPM)**

By using remote monitoring devices to record their own vital signs, patients can keep care professionals abreast of their status, while reducing the frequency of home care visits. Doing so improves the efficiency of care transitions, while lowering the cost of care. Patients using our Telehealth Home Connect solution can report such measurements as blood pressure, blood glucose, pulse, weight, O2 saturation, and mean arterial pressure. Once a clinician places an order for telehealth services, the order automatically updates the patient’s care plan.

**Define and Respond to Telehealth Alerts**

Telehealth Home Connect provides a central location for tracking and prioritizing all telehealth activity. Clinicians can then launch into the Home Care chart to take action and document. Telehealth alerts are triggered through a series of patient-specific rules, which notify clinicians of important data transmitted by the devices. Alerts are generated when the device submits a physiologic measurement that:

- Falls outside preset patient-specific parameters (too high or too low).
- Exceeds an acceptable increase or decrease over a defined time period (e.g., if a patient gains three or more pounds over 48 hours).
- Falls outside the patient-specific range a defined number of times over a specified time period.

**Manage and Trend Patient Information**

The Telehealth Home Connect solution creates a record of patient physiologic measurements similar to the body of information clinicians would record during a home visit. The chart displays all values documented by both the patient and care provider. Clinicians have the added option to graphically view their patients’ results for each activity for either a single day or historically over time.
Experience Integration in Action

Telehealth Home Connect RPM data also populates MEDITECH’s Electronic Health Record. Here, it can be graphed and trended across care settings to view a patient’s progress or regression. Primary care physicians using Ambulatory can also view a patient’s complete history, helping them better manage their conditions.

Supported Devices

MEDITECH’s Telehealth Home Connect solution currently integrates with Telehealth devices from Ideal Life, which can be purchased through ACS MediHealth. Supported devices include digital scales, blood pressure cuffs, glucometers and pulse oximeters.

For more information about our Telehealth Home Connect solution, contact Brian Doyle, Director of Home Care Sales.