

Telemetry Insights Manager

Telemetry's dilemma

Telemetry management poses several challenges including overutilization, managing mobile telemetry devices and the lack of availability of operational data for clinicians to make critical decisions.

Optimize your telemetry management strategy

The Philips Telemetry Insights Manager's intuitive dashboard is a web-based interactive application that provides visualization of data through a list of queries that represent various daily and retrospective operational metrics.

Analyzing the data can potentially improve efficiency in managing telemetry patients, mobile telemetry equipment and optimizing workflow.

Telemetry Insights Manager...

- Provides visibility of telemetry equipment inventory: assigned, available, or dormant
- Offers data on arrhythmia severity alarms for evaluating telemetry usage
- Identifies patients who have active telemetry orders in the Hospital Information System (HIS) yet are not monitored
- Identifies patients who are monitored and lack an active telemetry order in the HIS
- Evaluate patients' time on telemetry to address goals such as health care management, quality control, utilizing hospital services and resources, and determining the degree of efficiency
- Provides access to data for daily management and reporting activities during shift changes

View alarm severity of patients experiencing various arrhythmias

Audit patients with an active telemetry order who have not been connected to telemetry monitoring equipment

Evaluate patients' time on telemetry



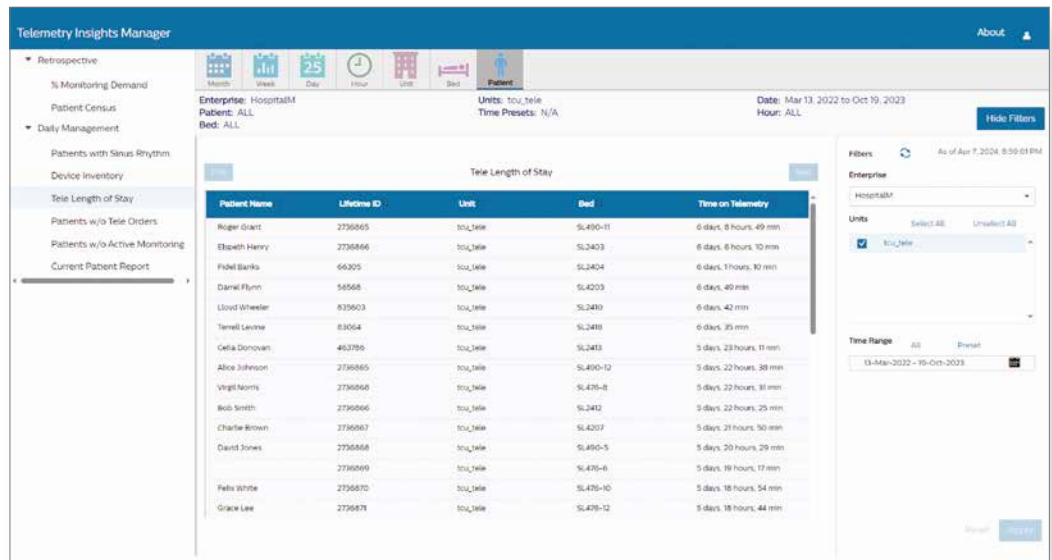
Confirm an admitted telemetry patient has an active order

Check to see telemetry equipment is available and assigned to the correct patient

Visibility to telemetry equipment assigned, available, and dormant

Telemetry Insights Manager presents key data in two formats

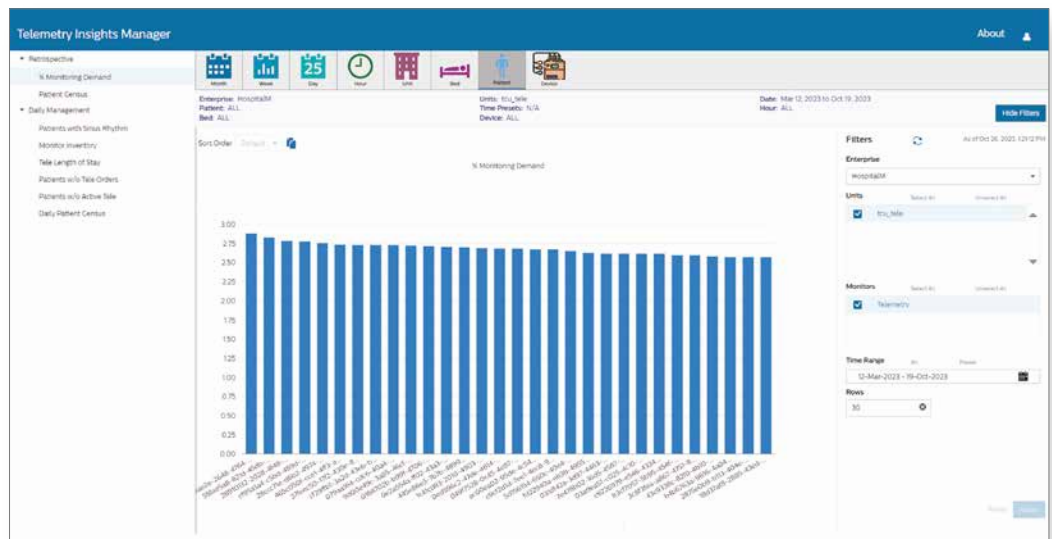
Tabular presentation for daily management activities



Daily management tools

- **Patients With Sinus Rhythm** — Understand which patients have had arrhythmia alarms in the last 24/48 hours
- **Device Inventory** — View ledger of device inventory for assigned, available and dormant telemetry devices
- **Tele Length of Stay** — Check the length of stay of the patients on telemetry
- **Patients Without Tele Orders** — Monitor patients for whom a tele order has not been submitted in HIS
- **Patients Without Active Monitoring** — See patients with a tele order submitted in HIS, but who have not been connected to a tele monitor
- **Current Patient Report** — Review current patients assigned to tele

Bar graph for retrospective analysis and continuous improvements



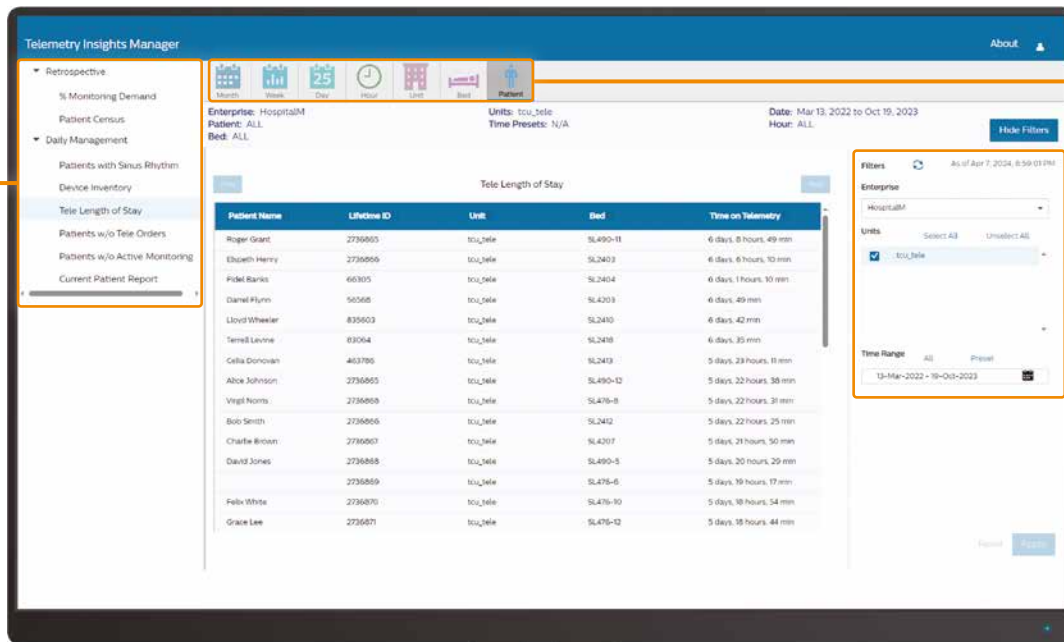
Retrospective analysis tools

- **Percent Monitoring Demand** — Provides the percent of demand on telemetry devices
- **Patient Census** — Easily review total number of patients admitted to the tele unit

Aggregate data to drive retrospective and daily data needs

Contextual filtering

View and filter data by month, week, day, hour, unit, bed and by patient.



Query menu

Leverage retrospective and daily management queries to access monitored data, evaluate telemetry order and monitoring status, along with monitoring your telemetry device inventory.

Explicit filtering

Select the clinical unit under study and date range of interest.

Elevate your telemetry management strategy with Telemetry Insights Manager

Philips' Telemetry Insights Manager facilitates changing and supporting best practices through accessing data with a goal of improving your telemetry utilization both daily and retrospectively.

Together, we can unlock your data and put it to work!

