

Enterprise Hospital System Enhances Clinical Operations with AirStrip's Clinical Surveillance Solutions

AirStrip partnered with one of the nation's leading providers of healthcare services to bring clinical patient data together under one platform for easy access anytime, anywhere, from any device.

The Hospital System recognized an opportunity to improve communication, optimize the throughput process, and streamline workflows. According to the Chief Nursing Informatics Officer, "We knew the right technology that combined people and process could help us reduce time delays, improve communication and coordination, and allocate resources more effectively, leading to better outcomes for staff and patients."

This case study outlines how the Hospital System implemented AirStrip, a mobile-first, vendor-agnostic clinical surveillance platform to help streamline workflows and accelerate time to care.

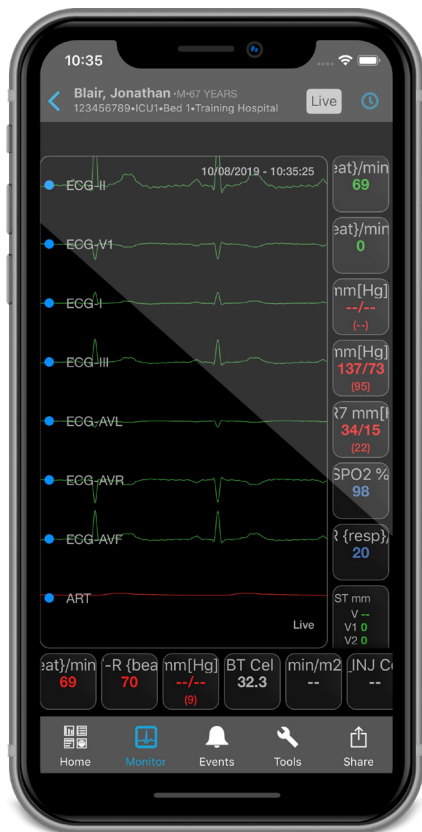
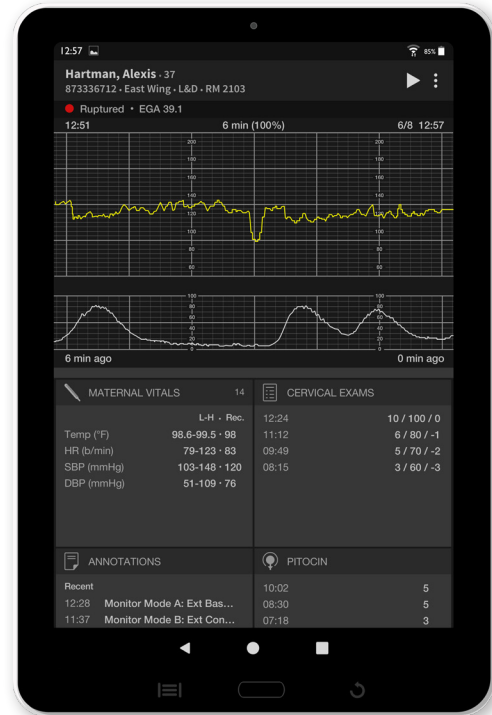
More than 100 of the hospital systems' sites utilize AirStrip's mobile clinical surveillance technology



Streamlining Staff Workflow

The Hospital System recognized the need to decrease the administrative burden and streamline workflows to improve efficiency in their processes. They sought solutions to optimize operations. The goal was to free up staff time, allocate resources more effectively, and enhance the ability of clinicians to focus even more on patient care. By eliminating manual processes and enabling near real-time access to patient data, the Hospital System aimed to create efficiencies and optimize the utilization of existing staff.

“In a multi-hospital system, mobility is a common challenge,” said the Chief Nursing Informatics Officer. “At one location, for example, there are two different buildings. There is a main hospital and a birth care center. Giving physicians a tool to help them see and view the patient’s information on the go is key to providing the highest quality care possible.”



More than 4.5 million maternal and fetal waveforms have been viewed by clinicians at this Hospital System since 2015





Improving Process

The Hospital System wanted to streamline workflows and reduce the administrative burden to enable clinicians to practice at the top of their ability. “Mobile access lets nurses notify providers about cardiac rhythm strip events immediately. Providers can then view cardiac rhythm strips in AirStrip from their mobile devices simultaneously and discuss treatment and interventions with nurses and/or other consultant providers,” said the Chief Nursing Informatics Officer. “With the automated process, telemetry technicians can record the strips, document online, share the information with nurses and providers, and add it to the patient’s record, all in a matter of minutes per patient.” Eliminating non-essential administrative work improves workflows, and clinicians’ time is better allocated to essential critical clinical work.

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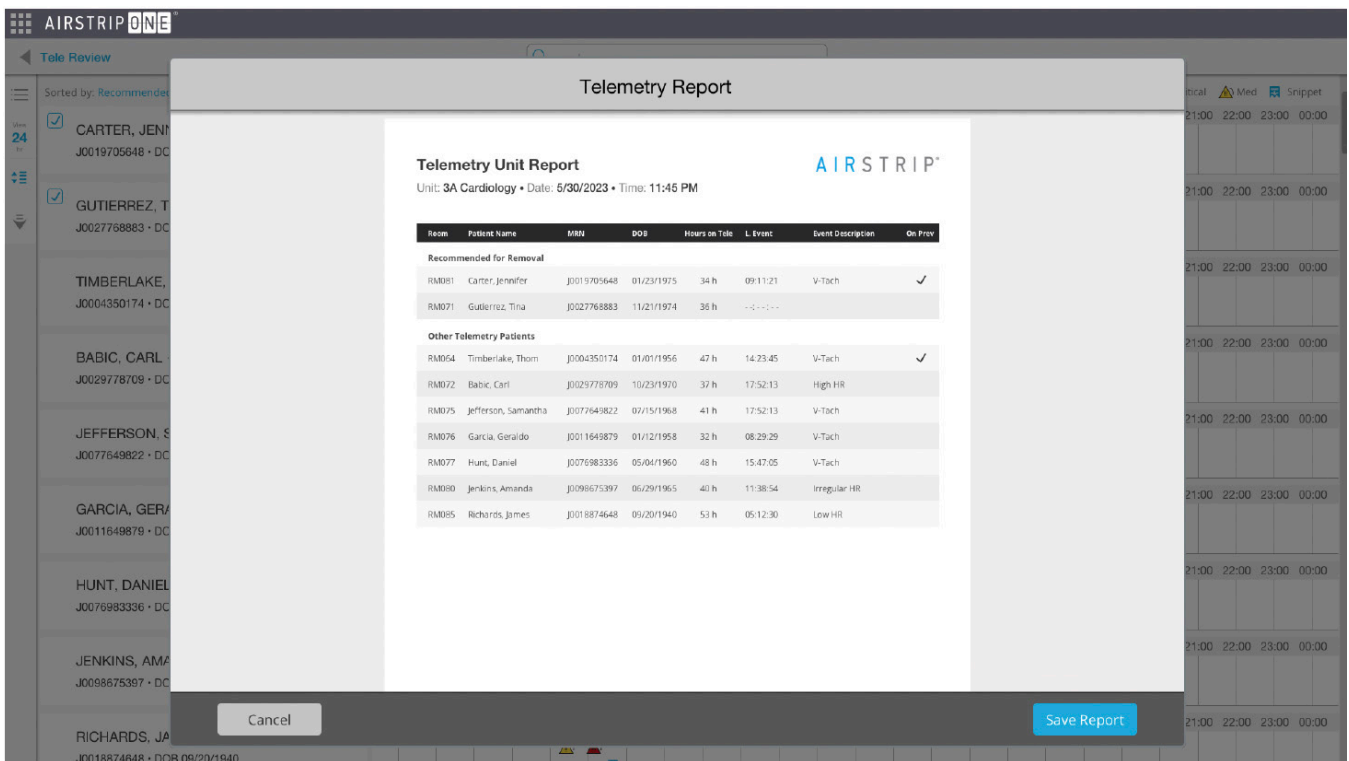
Chief Nursing Informatics Officer



Reporting for Telemetry Discontinuation

Throughput can be a challenge in any hospital system. Providers need accurate and near real-time information to decide when it is safe to discontinue telemetry monitoring. The goal is to free up telemetry beds for high-risk patients and improve throughput. To do that, the Hospital System wanted a data-driven solution enabling them to confidently discontinue monitoring.

With AirStrip Telemetry Cessation Reporting, the Hospital System can review a daily report of patients who have had a normal sinus rhythm for 48 hours. Patients who meet the normal sinus rhythm criteria can be reviewed for potential telemetry discontinuation. The AirStrip Telemetry Cessation reports can be shared with physicians, supervisors, and other stakeholders who can then make informed decisions on which patients are ready to be removed from telemetry. This near real-time data and daily reporting helps providers optimize patient care and improve throughput.





Improving Data Transfers

“We saw an opportunity to improve paperwork and data transfers that support our staff by streamlining processes so they can continue to provide the highest quality care possible,” said the Chief Nursing Informatics Officer. To accurately track this information reliably and meet the basic requirements of the Joint Commission and CMS, the System required a digital solution. AirStrip’s solutions ensure that the correct cardiac rhythm strip is entered into the correct patient’s electronic medical record, addressing compliance requirements and providing confidence during audits

AIRSTRIP®

AirStrip Technologies, Inc. is bringing actionable vitals data to clinicians and care teams wherever they are. The AirStrip ONE platform is a vendor-agnostic solution that transforms monitored data into contextually rich information to surface life-saving decisions that must be made quickly.

With one-touch access from the web or native mobile apps, clinicians can measure, review acknowledge, and approve cardiac rhythm strips; view, edit, and confirm near real-time 12-lead EKG; get STEMI notifications almost immediately to reduce door-to-balloon time; and monitor mom and baby remotely with instance access to maternal and fetal waveforms.

Learn how AirStrip can help your clinicians diagnose earlier than ever before, accelerate life-saving interventions, reduce the cost of care, and save lives. Visit www.airstrip.com to learn more.