



Mission Health Selects PeraHealth to Enhance Clinical Surveillance, Patient Safety

Top 15 Health System will Utilize Rothman Index to Remotely Monitor Patients, Improve Clinician Recognition of when Immediate Medical Attention is Needed

CHARLOTTE & ASHEVILLE, N.C. (February 24, 2016) – Mission Health will use [PeraHealth's](#) predictive analytics to help nurses and physicians better detect subtle but serious patient health issues.

Asheville, N.C.-based Mission will integrate PeraHealth's suite of clinical surveillance solutions into its existing enterprise data warehouse and its Cerner electronic medical record (EMR) system, helping care teams visualize a full picture of patient condition. The software will also be used at the 763-bed Mission Hospital to remotely monitor patients and support bed management across the health system's five other hospitals located throughout western North Carolina.

"Our partnership with PeraHealth further demonstrates our commitment to providing fully integrated patient care that improves the health of the people and communities we serve," said Ronald A. Paulus, M.D., president and CEO at Mission, the only health system in the nation named to Truven Health Analytics' Top 15 Health Systems list four years in a row (2012-2015).

Powered by the Rothman Index, a disease-agnostic measure of patient condition used to predict patient readmission and mortality risk, PeraHealth software pulls data from all major EMR systems. The data is automatically translated into an Index score that's presented in color-coded graphs computed upon admission and trended across the entire episode of care. The Rothman Index is validated by [18 peer-reviewed publications](#), including a recent article detailing how its use by a nurse rapid response team was linked to a [30 percent mortality reduction](#).

"Providing clinicians with innovative, analytics-driven resources to help deliver the right care, in the right place, at the right time is essential in today's healthcare environment," said Dr. Chris DeRienzo, Chief Patient Safety Officer at Mission Health. "We believe our partnership with PeraHealth will enhance communication among caregivers, especially during care transitions, and deliver new methods of reducing preventable harm to our patients through machine learning and predictive analytics."

Patients frequently exhibit subtle warning signs in the hours and days before experiencing life-threatening health problems. Considering the average five-day hospital stay includes at least [24 patient handoffs](#), these signs can easily be missed during department transfers and shift changes, increasing the potential for unnecessary patient harm and costs.

"Detecting potential patient deterioration is extremely challenging for any care team," said PeraHealth CEO Stephanie Alexander. "By clearly trending a full picture of patient condition in real-time, PeraHealth solutions alert clinicians earlier to subtle health issues, which can increase the likelihood of successful intervention. We are honored to partner with Mission Health to support their use of innovative analytics to provide high value patient care."

Clinicians also use PeraHealth solutions to:

- Help determine when to discharge patients
- Prioritize patient bedside visits, nursing assignments
- Improve documentation accuracy, timeliness
- Optimize ICU bed use
- Identify opportunities for palliative care consults

About Mission Health

Mission Health, based in Asheville, North Carolina, is the state's sixth-largest health system and the region's only not-for-profit, independent community hospital system governed and managed exclusively in western North Carolina. Mission Health has been recognized as one of the nation's Top 15 Health Systems 2012-2015 by Truven Health Analytics, formerly Thomson Reuters. Mission Health is the only health system in the nation to receive this recognition four years in a row, and the only health system in North Carolina to achieve Top 15 recognition.

Mission Health, which traces its roots in the region back to 1885, operates six hospitals, numerous outpatient and surgery centers, post-acute care provider CarePartners, long-term acute care provider Asheville Specialty Hospital and the region's only dedicated Level II trauma center. Its medical staff consists of more than 1,000 physicians and is certified in more than 50 medical specialties and sub-specialties. Mission Health has seven Centers of Excellence: Cancer, Heart, Mission Children's Hospital, Neurosciences, Orthopedics, Trauma and Women's Health. Mission Hospital, located in Asheville, is the system's flagship hospital and is licensed for 763 beds. It is the regional referral center for tertiary and quaternary care. It also includes Mission Children's Hospital - the region's only children's hospital. Other Mission Health member hospitals include Angel Medical Center in Franklin, Blue Ridge Regional Hospital in Spruce Pine, Highlands-Cashiers Hospital in Highlands, McDowell Hospital in Marion and Transylvania Regional Hospital in Brevard. With approximately 10,700 employees and 2,000 volunteers, Mission Health is dedicated to improving the health and wellness of the people of western North Carolina. For more information, please visit mission-health.org or [@MissionHealthNC](https://twitter.com/MissionHealthNC).

About PeraHealth

PeraHealth is transforming healthcare through the intelligent use of data. By leveraging the Rothman Index, a validated patient acuity score, PeraHealth's clinical surveillance software solutions enable healthcare providers to identify at-risk patients sooner for earlier intervention. More than 80 leading hospitals and care providers, such as Yale New Haven Health System, Houston Methodist, Children's Hospital of Philadelphia and Memorial Sloan Kettering Cancer Center, utilize PeraHealth's real-time, predictive analytics to improve quality and reduce costs. For more information, visit PeraHealth.com and @PeraHealth.

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