

Sotera® Wireless Surpasses 1 Million Hours Of Continuous Vital Signs Monitoring

Sotera Wireless Leads Industry in Alarm Management and Performance Analytics

SAN DIEGO, Jan. 27, 2016 /PRNewswire/ -- Sotera Wireless today announced it has surpassed the 1 million hour mark in its collection of high-fidelity patient data, thereby achieving the most comprehensive data set compiled from a wearable monitor for medical-surgical hospital patients. The de-identified vital sign data -- collected from more than 35,000 patients monitored by Sotera's ViSi Mobile® System and stored in a cloud-computing database -- has already been used to improved alarm management in hospitals and will pave the way for additional patient care benefits.

"Our high fidelity data encompasses a variety of digitized information that the ViSi Mobile System collects at the origin including raw waveforms, derived data such as heart rate, respiration rate, pulse rate, SpO2, blood pressure and temperature, and detail on alarms that have occurred," said Dr. Benjamin Kanter, Sotera's chief medical officer. "Using such data to construct retrospective simulations is a valuable healthcare strategy could help optimize processes, patient assessment and outcome prediction."

The ViSi Mobile System is a wearable platform that continuously monitors all patient vital signs and wirelessly communicates data to clinicians. Sophisticated system alerts can be tailored to notify clinicians of fluctuations that signal deterioration in a patient's health. This use of surveillance monitoring promotes successful response to rescue situations and prevention of adverse events.

In a study published last year in The Journal of Clinical Monitoring and Computing, Sotera validated its approach to data collection against two previously published datasets. The study demonstrated how the collected data drove the development of powerful analytical tools used to support evidence-based alarm management. ViSi Mobile System users currently utilize the methodology, which is consistent with and directly supportive of the U.S. Joint Commission National Patient Safety Goal 06.01.01, to reduce alarm fatigue without sacrificing the ability to continually monitor all vital signs.

About Sotera Wireless

Sotera Wireless, Inc. is a San Diego-based healthcare technology company dedicated to a new generation of comprehensive vital signs monitoring. Sotera's mission is to improve patient safety by empowering clinicians to detect early signs of deterioration in virtually any care setting and enable early intervention and rapid response, all without limiting the patient's freedom of movement. More information on the company or its ViSi Mobile System can be obtained at soterawireless.com or by sending an email to info@soterawireless.com. For more information on the ViSi Mobile System stay connected via:

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