

Saint-Denis Hospital Center Implements Masimo SafetyNet® for Early Discharge of Premature Newborns

September 10, 2024



Masimo (NASDAQ: MASI), a leading medical technology company, announced that Saint-Denis Hospital Center in France has adopted the Masimo SafetyNet® cloud-based telemonitoring platform to facilitate earlier discharge of premature newborns from the hospital.

The pilot project, launched in February, allows vulnerable neonates to return home safely while remaining under the close supervision of the hospital. Masimo SafetyNet offers a streamlined approach to remote patient management, providing wireless continuous monitoring, customizable CarePrograms™, and a secure in-hospital clinical portal.

Families of discharged patients receive an easy-to-use pulse oximetry sensor and a smartphone application. The sensor, worn on the foot of the neonatal patient, sends health data to the app, allowing parents to monitor their baby's condition and communicate with caregivers. Hospital staff can also receive real-time data and notifications, enabling them to prioritize patients who may need care escalation.

Saint-Denis Hospital Center has a long history of providing home-based care, including home visits for premature newborns. The integration of Masimo SafetyNet has expanded their approach to remote neonatal monitoring, offering a more comprehensive and innovative solution.

Dr. Lori commented, "We chose this Masimo solution because of its innovative nature and the practical aspect of wireless physiological data monitoring; it's easy for families to use and gives our medical team easy access to patients' health data from the hospital. Since Masimo is used in many neonatology departments, including CH Delafontaine, we were confident in the reliability of the data recorded. This solution allows us to adapt care protocols to meet the needs of our vulnerable patients. Additionally, the



Masimo team has supported us since the beginning of the project, and is still available on a daily basis."

The mobile neonatology unit benefits both caregivers and families. Masimo SafetyNet may enable earlier discharge, allowing premature babies to return home sooner. This can reduce stress for families and provide additional support during the critical early weeks of life.

The success of this program could lead to the deployment of Masimo SafetyNet in other care areas, such as pediatric care and home patient management of various conditions.

Dr. Lori praised Masimo's innovative solution and the ease of use for both families and medical staff. She also highlighted Masimo's reliability and support throughout the project.

Joe Kiani, Founder and CEO of Masimo, said, "Our mission from the beginning has been to improve patient outcomes and reduce cost of care by taking noninvasive monitoring to new sites and applications. And it's incredible to see how far we've come. To see parents be able to be with their newborn baby and each other is extremely gratifying, and to help the dedicated team at Saint-Denis provide earlier discharge yet keep the same level of monitoring is something we're all proud of. Masimo has long fought to protect vulnerable newborns through innovative continuous monitoring, and it is truly rewarding to see how Masimo SafetyNet—using the same technology we've developed and perfected over 35 years—is helping Saint-Denis extend comprehensive care to neonatal patients at home. As healthcare becomes more predictive, preventative, and personalized than ever before, we are committed to innovating solutions that put patients at the center of the care ecosystem."

The Saint-Denis Hospital Center, serving a population of 435,000 people, offers a range of healthcare services, including adult, pediatric, and gynecological emergency services, a large consultation platform, and a type 3 perinatal center.