

Caretaker Medical Awarded the Grand Prize in NIH RADx Tech for Maternal Health Challenge

VitalStream, a wireless, wearable vital signs and hemodynamic monitor, can be used to monitor postpartum women in an effort to improve maternal health outcomes.

CHARLOTTESVILLE, VA, UNITED STATES, October 18, 2024 /EINPresswire.com/ -- [Caretaker Medical](#), a digital health company focused on developing hemodynamic monitoring devices, today announced that it has been awarded the \$525,000 grand prize in the US National Institutes of Health

(NIH) [Rapid Acceleration of Diagnostics Technology for Maternal Health Challenge](#). The award recognizes Caretaker's wireless, wearable wrist device, VitalStream, that can be used to monitor postpartum women for episodes of hyper- or hypotension, as well as detect the early onset of hemorrhage and sepsis. VitalStream continuously measures heart rate, blood pressure, respiration, cardiac output and stroke volume, among other vital signs.

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VitalStream can offer clinicians the continuous data they need to intervene earlier, potentially save the lives of new mothers.”

Jeff Pompeo, President and CEO of Caretaker Medical

even be worn after hospital discharge.

“We are honored to receive this award and to be recognized for VitalStream's potential to impact maternal health outcomes,” stated Jeff Pompeo, President and CEO of Caretaker Medical.

“VitalStream can offer clinicians the continuous data they need to intervene earlier, potentially save the lives of new mothers.”



Woman wearing VitalStream noninvasive hemodynamic monitor.

In the US, over 80% of pregnancy-related deaths are preventable. And in 2020, 36% of deaths occurred 1-42 days postpartum. Continuous monitoring can help clinicians detect clinical decompensation sooner. A noninvasive, wireless monitor can expand advanced monitoring capabilities to more women and can potentially

The RADx challenge prioritized technologies that are innovative, easy to use and can be used to help reduce health disparities.

For more information or to schedule a demonstration, contact Caretaker Medical.

About Caretaker Medical

Caretaker Medical is a Charlottesville, Virginia based digital health company focused on developing continuous patient monitoring platforms that improve outcomes, increase clinician productivity and maximize patient compliance and comfort. Wireless VitalStream is a key product in Caretaker Medical's portfolio, offering a reliable and effective alternative to traditional hemodynamic monitoring methods.

Sources:

1. Pregnancy-Related Deaths: Data From Maternal Mortality Review Committees in 38 U.S. States, 2020 | Maternal Mortality Prevention | CDC

Jessica Aleles

Caretaker Medical

[email us here](#)

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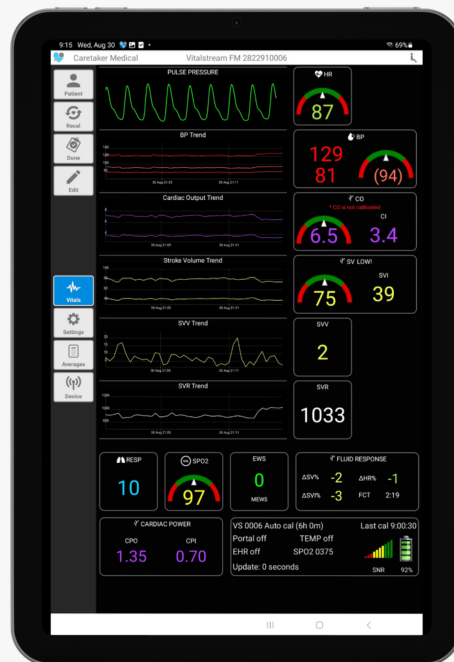
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VitalStream is an FDA-cleared wireless, wearable monitor for continuous blood pressure and advanced hemodynamics.



VitalStream application with advanced hemodynamic parameters.

This press release can be viewed online at: <https://www.einpresswire.com/article/752769303>

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