

## **For Immediate Release**

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### **PeriGen announces release of HUB™, the first electronic dashboard for identification of labor & delivery patients developing critical conditions**

**Carey, NC — May 1, 2017** — PeriGen, Inc, the global leader in innovative software for perinatal clinical decision making, announced the release of HUB, its latest software module for labor & delivery units. HUB consolidates key data in an easy-to-read interactive dashboard and uses PeriGen’s proprietary algorithms to highlight patients requiring expedited attention.

Maternal mortality in the US is on the rise, and it has been estimated that 30-50% of these deaths are potentially preventable. A 2017 analysis performed by the ECRI Institute, an independent non-profit organization that studies medical processes and products, defined “unrecognized patient deterioration” as the second most critical patient safety concern for healthcare organizations.

Research on early warning systems that score on ICU admission have found a strong correlation between scores and maternal mortality. A large “Before and After” study in the US found very significant reductions in severe maternal morbidity in the group where an early warning system was implemented and no changes in these rates in the control group without a warning system.\*

PeriGen’s new HUB module targets this concern. HUB continuously prioritizes patients based on abnormalities in vital signs, fetal heart rate and labor progression using PeriGen’s proprietary algorithms and thresholds set by the hospital or health system.

“With the HUB perinatal dashboard we aim to facilitate earlier identification of deteriorating patients. Since delayed response to critical conditions is the most common human error leading to adverse events, there is a strong clinical need for this application,” said Matthew Sappern, chief executive officer at PeriGen. “We are proud to offer this unique software that consistently watches all patients, all the time and provides notifications when readings exceed specified

thresholds. The efficient and intelligent analyses provided by HUB are even more essential in virtual centers of expertise that may be following hundreds of active patients across multiple centers at once.”

“Most adverse maternal outcomes are preceded by changes in vital signs indicating clinical instability,” explained Dr. Emily Hamilton, senior vice president of research at PeriGen. “The analyses shown in the HUB dashboard are designed to back-up bedside clinicians by continuously prioritizing patients and providing an efficient way for providers to see critical data and recognize trends over time.”

### **About PeriGen, Inc.**

PeriGen offers innovative, FDA-cleared, perinatal software solutions that incorporate analysis features that provide labor & delivery clinicians with enriched patient insights. PeriGen software, including the module validated by the NICHD, is used by today’s patient safety leaders, and continues to raise the standard for advanced obstetric decision support. In fact, only recently have other fetal monitoring vendors started to offer analytic features similar to those developed by PeriGen over a decade ago.

PeriGen, hand-in-hand with its users, continues to set the pace for advancing technology that supports great clinical care in labor & delivery. To learn more, visit [www.perigen.com](http://www.perigen.com); follow us on Twitter, LinkedIn, YouTube, and Facebook; or call 877.700.4755 or email.

\* Shields LE, Wiesner S, Klein C, Pelletreau B, Hedriana HL. Use of Maternal Early Warning Trigger tool reduces maternal morbidity. Am J Obstet Gynecol. 2016 Apr;214(4):527.e1-6.