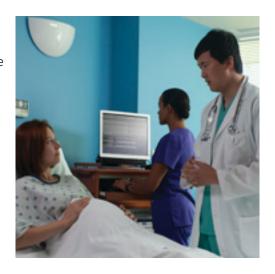# Centricity Perinatal
Fact Sheet

What challenge does Centricity Perinatal address and what solution does it create?

Centricity Perinatal helps clinicians manage the dynamic and complex needs of the perinatal environment by providing more accurate, timely information, when and where clinicians need it. By integrating documentation and fetal surveillance, this clinical information system helps caregivers deliver more of their best care to every mother and baby.

How does Centricity Perinatal work?

Born of 22 years' experience, Centricity Perinatal is designed to optimize ease of use and streamline workflow so clinicians can focus more on patients. Centricity Perinatal interfaces with multiple devices and systems, including all major enterprise EMRs. With the add-on module, Centricity Perinatal – Connect, it facilitates a new level of connectivity across the entire perinatal continuum. This includes the ability to view fetal surveillance and patient data from another hospital system, all on one screen at the same time. Centricity Perinatal helps healthcare organizations achieve a readily available, comprehensive patient record—from Labor & Delivery (L&D) to the nursery or Neonatal Intensive Care Unit (NICU).

For Labor and Delivery, Centricity Perinatal captures comprehensive activity for the entire nine-month perinatal period, including fetal monitoring. By interfacing with the physician EMR, prenatal information is available at the hospital when mother arrives, helping mitigate risk throughout the birthing experience.[i] Clinicians are able to document once and data is automatically populated wherever it is relevant throughout the patient's record, driving collaboration while helping to eliminate duplicate data entry and decrease transcription errors. Fetal surveillance is immediately available to all caregivers, even beyond the walls of the hospital.

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By capturing comprehensive data and making it available where and when it's needed, Centricity Perinatal helps newborns get off to the best possible start. In the Nursery, it helps improve communication and streamline workflow by making delivery information available immediately, capturing critical clinical data, and creating discharge summary and instruction sheets. And in the rapid-fire clinical-decision making environment of the NICU, Centricity Perinatal provides immediate access to information to help clinicians spot and intervene on trends.

How does Centricity Perinatal increase access, decrease cost, and help improve quality?

Access: Centricity Perinatal's Wide Area Network (WAN) solution can increase access to healthcare in rural hospitals located far from central 'parent' hospitals. Clinicians have more complete information to facilitate better care decisions, including the development and implementation of a treatment plan for the mom or baby. This is especially important in the L&D

and NICU, where seconds count. Thirty-three percent of Centricity Perinatal's US installed base is in rural hospitals, and the product has a footprint of 32% of the rural hospitals in the United States that are part of a health system who have automated clinical documentation and/or surveillance at their facility and are part of a network of hospitals. Its sustainability is demonstrated by the number of lives touched: as of October 2011, 35 million babies have been born on Centricity Perinatal.

Cost: Centricity Perinatal has the potential to decrease costs by over 15% by improving efficiency in operations, staffing, risk management, and revenue capture. [ii] More broadly, electronic medical records (EMRs) have a proven record of achieving cost savings in hospital settings. [iii]

Quality: Centricity Perinatal can improve reporting accuracy (by 21.9%) and nursing efficiency (by 40%), which in turn can contribute to improved patient outcomes. [iv]

[i] Miller, Amalia R. and Catherine E. Tucker: "Can Healthcare IT Save Babies?" April 14, 2011.

[ii] GE Medical Systems Information Technology: "QS Perinatal Clinical Information System – Return on Investment Profile", New York, June 2003.

[iii] Hillestad R, Bigelow J, Bower A, Girosi F, Meili R, Scoville R, and Taylor R: "Can Electronic Medical Record Systems Transform Health Care? Potential Health Benefits, Savings and Costs", Health Affairs, Volume 24, Number 5, 2005.

[iv] GE Medical Systems Information Technology: "Clear Lake Improves Statistical Accuracy and Reporting Productivity."

About healthymagination

GE's "healthymagination" is about better health for more people.

We've committed $6 billion to continuously develop innovations that help clinicians and healthcare providers deliver high-quality healthcare at lower cost to more people around the world.

For more information about our healthymagination commitment, visit www.ge.com/healthymagination.

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