



October 18, 2008

Berlin Memorial Hospital Enhances Patient Safety in Labor and Delivery Area

Berlin Memorial Hospital (BMH) in Berlin Wisconsin, a critical access designated hospital, has acquired new technology for their patients in labor and delivery that will enhance the patient experience and elevate their status within the region they serve. No longer will patients need to travel for advanced perinatal technology, as it is offered right at BMH.

"We have acquired and are installing the CALM Clinical Information Systems from LMS Medical Systems with their advanced technologies for identifying fetal monitor patterns and labor progress," says Pam Mork, RN, Clinical Manager of the Family Birth Center at BMH. "This is the first system of its kind in the Wisconsin area and we are excited that LMS Medical Systems recognizes the special needs of critical access hospitals such as ours who can benefit from such advanced technology by making their products affordable."

The CALM System is a base fetal monitor surveillance and archival system that will allow the nurses to visualize their patients from a central nurse's station or from another patient's room. They will be able to document electronically all of the patient's care and utilize their existing equipment to capture vital signs for automatic population into the patient's chart. Berlin Memorial will then be able to electronically store all of the patient's records to satisfy state mandates thereby reducing the risk of loss of medical records.

Physicians and authorized caregivers will be able to view and interact with the information from remote facilities via the web saving them driving time when it may otherwise be unnecessary.

What will make this system unique are the embedded clinical decision support tools that will enhance the collaborative care at the bedside. One such tool, CALM Patterns, will identify and label fetal monitor patterns based upon accepted standards thus providing to clinicians a common basis for recognition of potential outcomes.

CALM Curve is another tool that will be embedded in the base system. This tool will match a laboring mother's progress with a reference population having similar parameters. This will advise the clinicians of which patients are progressing normally and which may require other interventions.

These tools, combined with the base system, will give Berlin Memorial a dashboard, similar to a pilot's cock pit, for every patient that delivers in the labor and delivery unit.

"Our main objective with the CALM software has been to improve the safety of childbirth for mothers and their infants. We have done this first by developing advanced risk assessment tools, second by embedding these tools in software that is practical and easy to use for clinicians who take care of patients and third, by offering stellar service and training," says Dr. Emily Hamilton, founder and Vice President Medical Research. "We are thrilled that Berlin Memorial is recognizing this and rewarding us with this opportunity to partner with them in the Wisconsin area."

About LMS: LMS is a leader in the application of advanced mathematical modeling and neural networks for medical use. The LMS CALM Suite provides physicians, nursing staff, risk managers and hospital administrators with clinical information systems and risk management tools designed to improve outcomes and patient care for mothers and their infants during childbirth.

About Berlin Memorial: Since 1911, Berlin Memorial Hospital has continued to offer comprehensive care for every member of the family. As a member of Community Health Network, the hospital is linked to the organization's integrated family of services including home health, primary physician clinics, skilled nursing home care, assisted living housing units, rehabilitation services and more. Our patient's highest praise is directed to our Family Birth Center and Intensive, Medical and Surgical Care Nursing Units which are staffed by caring professionals who are friends, family members or neighbors of those they serve.



PHOTO CAPTION:

Utilizing the new fetal monitoring system in the Family Birth Center at Berlin Memorial Hospital are L to R: Heather Gohlke, RN, Pam Mork, RN, Clinical Manager, and Lindsay Bahn, RN.