Safely caring for the tiniest patients.

Centricity Perinatal from GE Healthcare

Data capture, documentation, and enhanced care for the NICU.

As Neonatal Intensive Care Units strive for excellence, Centricity® Perinatal fosters an environment where developmental care, patient safety, and family-centered care can flourish. Whether it’s collecting key data, supporting NICU-specific documentation and workflow, or enhancing advanced practice capabilities – Centricity Perinatal helps with the tiniest patients when they’re the most vulnerable.
Centricity Perinatal offers a variety of functionality to enhance care in the NICU environment, including:

- Workflow support
- NICU-specific data and alerts
- Device integration
- Regulatory compliance
- Family education tools and resource planning

**Mother-Baby Link**

If Centricity Perinatal is being used in your Delivery Suite, Mother-Baby Link automatically populates the infant’s record with relevant maternal and delivery information immediately upon creation. At the time of admission, information necessary to initiate proper care is readily available for access. And no more tracking down vital information from caregivers and records in other units – the information is linked directly to the NICU. Data can also be entered manually and updated as necessary.

No time to waste.

From the collection of relevant maternal and delivery data at the neonate’s arrival to capturing data from a patient monitor automatically – Centricity Perinatal facilitates a new level of care for the NICU.
Device Interfacing

Centricity Perinatal interfaces with physiological monitors and other devices, such as ventilators, to help prevent transcription errors and save caregiver time. Data can be presented in a graphical format to aid in identifying trends. As a major monitor manufacturer, GE Healthcare is also uniquely qualified to develop and understand the application of device interfacing.

IT Interfacing

Inbound/ADT, Lab, and Outbound HL7 interfaces provide seamless connectivity to other enterprise IT systems to foster interoperability and data sharing. This makes relevant information available to the teams who need it, while providing one location for documentation of neonatal care.

Neonatologist and Advanced Practice Providers

Data Entry and Review

The Centricity Perinatal NICU desktop supports workflow related to data access and entry, and dynamically updates information across disciplines, as caregivers help the neonate develop. Combined data review and data entry screens allow neonatologists and advanced practice providers to document daily physical exams and narrative notes, while viewing relevant documentation from midwives, all in a single screen. The discharge summary begins building upon admission, pulling such items as measurements and other key data combining with neonatologists’ assessments and notes. Additionally, a variety of view options allows users to quickly navigate to focused views of information. Multidisciplinary documentation helps to decrease cross-discipline duplicate documentation and increase communication to help ensure that everyone involved in the infant’s care is well apprised on the infant’s condition.

Alerts & Reminders

Integrated Alerts & Reminders notify users of site-specific clinical protocols or pathways at the bedside, enabling fast response to patient events that can potentially improve outcomes. The system can also be configured to provide notification of outstanding tests to be completed, such as newborn or hearing screens.

NICU Chalkboards

Chalkboards provide an overview of the NICU patient census and includes information that you choose to include about the infant such as: Respiratory Support, Feeding Status, as well as computed items such as weight. This perspective can be customised for a variety of purposes, such as patient assignments, or to include on-call contact information.

Family Education

Education components allow care planning to begin upon admission and be updated during the entire length of the infant’s stay. This allows users to assess, track, and record education on a continuous basis so parents are not overwhelmed with educational details at the time of discharge.
Time to get personal.

The power of Centricity Perinatal is in its ability to meet your specific NICU environment needs with robust reporting, as well as consistent data capture and resource planning.

Reporting
If it’s necessary to add or configure additional reports, our robust reporting solution provides the flexibility to generate data specific to a particular unit or care initiative. Reports are easily configurable based on your specific reporting needs and statistical interests.

Consistent Data Capture
Capturing data electronically also enables exception reporting to identify chargeable activities that may not be captured on a consistent basis. Besides digital data availability, print templates that support electronically displayed data can be printed to hard paper copy or electronic format if desired. Options such as batch printing or scheduled print jobs make data available when and where it's needed, and can improve the consistency of care throughout the unit.

Resource Planning
Finally, if Centricity Perinatal is present in the Delivery Suite, users can view the Delivery Suite chalkboard in the NICU to check for possible admissions, and keep a close eye on the progression of Labour for those cases. This simple capability can be a tremendous time saver for caregivers.

The key to a safer NICU environment is the timely flow of critical information throughout the entire perinatal continuum. Centricity Perinatal provides quick access to documented data supporting the evaluation and care planning of the infant in the Neonatal Intensive Care Unit. With Centricity Perinatal, relevant patient information is available when and where it’s needed to support the safe and efficient care for mothers and their newborns.

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Centricity Perinatal does not replace clinical observation and evaluation of the patient at regular intervals, by a qualified care provider, who will make diagnoses and decide on treatments or interventions. Alerting tools must be combined with knowledge of patient history and risk factors to properly care for the mother and fetus or newborn. Not intended to be used as a primary monitoring device.
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