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.
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.

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 Labor & Delivery unit, 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, as every second can matter – no delay here! 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.
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 nursing, all in a single screen. The discharge summary begins building upon admission, pulling such items as measurements from nursing and combining with neonatologists' assessments and notes. Additionally, a variety of view options allow 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 items such as auto-computed DOL and infants respiratory support as last documented by nursing. This perspective can be customized for a variety of purposes, such as patient assignments, or to include on-call provider contact information.

Compliance
Centricity Perinatal helps with regulatory requirement compliance established by the industry and/or care protocols established by your facility. A discharge checklist compiles completed regulatory exam results documented by nursing and includes this information in the discharge summary. Additional examples include computed values for scoring pain or sedation and customizable resuscitation medication calculations.

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 Labor & Delivery unit, users can view the L&D chalkboard in the NICU to check for possible admissions, and keep a close eye on the progression of labor 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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