

natus[®]
newborn care



NEOMETRICS[™]

proven integration / rapid intervention

DATA MANAGEMENT SOLUTIONS
FOR NEWBORN CARE

NEOMETRICS™ – INTEGRATED INTO ALL LEVELS OF NEWBORN CARE

Neometrics case management and reporting tools tightly integrate results for metabolic screening, hearing screening and environmental testing – facilitating rapid follow-up and intervention.



MSDS



CMS



iCMS



HEARING



EDT/SRV



HEALTHCARE SERVICES

Neometrics systems have been the premier choice of laboratory and case management groups for over 35 years – establishing the largest customer base for newborn screening data management in the United States.



LABORATORY MSDS

- Emphasizes ease of use, speed, security, resilience and reliability by utilizing robust database platforms
- Includes sophisticated data searching capabilities
- Automates results processing and produces periodic reports, including listings of specimens tested and mailers to specimen submitters
- Helps manage the ever increasing data collection and reporting demands of newborn screening programs
- Integrated with Neometrics Case Management System (CMS), Secure Remote Viewer (SRV) and Electronic Data Transfer (EDT) modules

FOLLOW-UP CMS

- A library of preprogrammed actions highlights time critical tasks for staff
- Integrates case management for multiple tracking and monitoring programs including birth defects, hearing screening, lead screening and critical congenital heart disease (CCHD)
- Automatically generates customized reports as well as physician and parent notification letters
- Manages call logs, audit trails, freeform notebooks, and complete case history files
- Provides for tracking of patient history, diagnosis and treatments, development assessment, and outcomes from birth to adulthood

INTERNET BASED FOLLOW-UP iCMS

- Neometrics iCMS is a web-based software system that extends the functionality of the CMS software as well as providing remote access to data by authorized users
- Provides for email actions on referrals to providers
- Provides for remote entry of referral data, diagnostic information, audiologist confirmations and a variety of configurable data entry forms
- Incorporates a wide variety of provider and system reports, along with an ad hoc report generator
- Provides for a system or program bulletin boards

NEWBORN HEARING SCREENING HEARING

- Accepts hearing results manually entered from the blood form
- Imports data from various Newborn Hearing Screeners and extended data from Natus ALGO® Newborn Hearing Screeners
- Automatically merges electronic hearing screening results with newborn screening laboratory infant record
- Integrates seamlessly with Neometrics CMS/iCMS for tracking and monitoring of referred infants

ELECTRONIC DATA TRANSMISSION AND REPORTING EDT/SRV

- Neometrics Electronic Data Transfer (EDT) module allows authorized providers to securely transmit data between electronic medical record or hospital information systems and state programs
- Utilizes secure transport methods to transmit HL7, XML and ASCII based messages
- Optional Neometrics Secure Remote Viewer (SRV) enables providers to retrieve mailers or result reports remotely utilizing a web browser
- SRV provides status of patient record to indicate receipt, results pending or in testing and released or final report available
- Optional matching module is available for the matching of vital records or other patient system data to newborn screening data

HEALTHCARE SERVICES

- Performs tracking and monitoring activities for assuring infants are placed into appropriate early intervention services
- Staffed with locally licensed, board certified nurses, audiologists and specialists
- Provides education materials to parent and provider
- Utilizes parent advocates to assist in understanding early intervention process

