Partnering with ADHS Newborn Follow-up to Improve EHDI Outcomes

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To ensure that all babies in need, receive appropriate and timely follow-up services, it is a state requirement that all newborn hearing screening results are reported to the Arizona Department of Health Services, Newborn Screening Follow-up Program within one week of screening.
How is Data Utilized

• Follow-Up Specialist’s monitor incoming data, daily, to ensure all babies complete the screening process by one month of age

• Track and follow babies through each stage to ensure those in need are linked to the next steps:
  – Receive audiological follow-up no later than three months of age
  – Enroll in an early intervention program no later than six months of age

• Reported to the CDC on an annual basis
Vital Records

• Ensures every baby born in AZ populates HT

• Vital Records are merged into the HiTrack central database no sooner than 21, days after the child’s date of birth

• Based on when the Office of Vital Records receives data and ensures data from hospitals is received prior to Vital Record import
Vital Records and Data Integrity

• Follow-up coordinator’s ability to effectively and efficiently conduct follow-up efforts is highly dependent on timeliness of data submission, integrity of data provided and any additional information available
Critical Data Elements

- Vital Records Match:
  - Primary: Baby’s Last and First Name, MR#, DOB, Birth Hospital
  - Secondary: Mother’s Name and Date of Birth
- Critical for follow-up efforts:
  - Transferred
  - Scheduled
  - Missed, Refused
  - Deceased (if known)
  - Notes on any additional or pertinent info:
    - follow-up status if baby has not returned for OP screen or is going elsewhere
    - refusals
    - incomplete screening (inconclusive results, babies not eligible for screening)
New Required Data Elements

• Nursery Level
  – NICU Status
  – WELL BABY-ADHS USE ONLY
  – SPECIAL CARE-ADHS USE ONLY

• PCP
  – refers on inpatient and/or outpatient screens
Data Entry: Quick Review

- Transferred Babies
- Resolving Pending Merges
- Combining Records (more to come)
- Non-hospital and Out of State Births
- Fixing Data Entry Errors
- Entering Notes
- Deceased
- Scheduled
- When to use Tracking Options
- Baby Basket
- Reports
  - Flow chart
  - Screener Profile
- Others?
Today's Appointments Feature

This feature activates an icon near HiTrack's File Cabinet when there are Recommended Actions due today. A list of these babies is available by clicking on the icon.
Advanced Record Combine/Merge Resolution

• The user interface for combining records has been enhanced to be more user-friendly. HiTrack now color codes comparison data fields and provides a live preview of what the combined record will look like.

• Newer field entries are pre-selected to reduce the amount of user decision making effort needed.
Web Screening Quick Add

Web users can now access the Quick Add feature. This feature allows users to quickly add screening results to baby records without leaving the baby list.
Flow Chart Report Drill-down

HiTrack's Flow Chart report can now be used as an advanced filtering tool by allowing you to "drill-down" on any chart category to see a list of babies that meet those criteria. These filtered babies can optionally be added to the Baby Basket for later reference.
Custom Duplicate Report Tool
This report tool allows you to search for duplicate records by selecting from any combination of almost 40 possible match fields. For example, a user could see all babies born on the same day in the same city by selecting Birth Date and Mother's City as match fields.
Duplicate Record Baby List Filters

Probable Duplicate and Duplicate Medical ID filters have been added to the Advanced Baby list fields. This allows you to use HiTrack's rich Baby List filtering choices to see duplicates listed together. After duplicate records are identified, they can be combined in a few easy steps.
New Version: 4.5.6

Multiple Letter Signatures
Letters can now be signed with up to two signatures (MS Word only). The selected signatures can be customized each time you run Letters.
HiTrack Web now supports access keys

Depending on the browser, they can be used by holding down Alt and pressing the access key, or by holding down Alt+Shift and pressing the access key. The supported access keys are:

- 1 Shows support options
- 2 Opens the Action Needed Cabinet
- 3 Activates Advanced Find feature
- 4 Shows/Hides the File Card
- 5 Reloads the Baby List
- 6 Shows/Hides the Baby Basket
- 7 Shows a list of the appointments happening today
- 8 Opens the Letters Screen
- 9 Opens the Reports Screen
- 0 Opens the Merge Screen
- - Opens the Tools Screen
- = Opens the Settings Screen
- B Navigates back to the Baby List
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Questions?

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