KIDSNET UPDATE

RHODE ISLAND'S INTEGRATED CHILD HEALTH INFORMATION SYSTEM

CENTER FOR HEALTH DATA AND ANALYSIS (CHDA)

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Recall of Green Sprouts Toddler's Stainless-Steel Bottles and Cups.

Green Sprouts Toddler's Stainless-Steel Bottles and Cups products are being recalled because they have a bottom base that can break off and expose a lead-containing solder dot, posing a lead poisoning hazard to the child. More information about this recall, including specific items being recalled, is available on the **CPSC's website. [cpsc.gov]** We encourage you to share this information with your colleagues and partners and:

- Raise awareness among parents about these products.
- Encourage parents to stop using these items and contact Green Sprouts for a full refund of the purchase price. Green Sprouts can be contacted at **(800) 876-1574** from 9 a.m. to 5 p.m. ET Monday through Friday, by email at **ContactUs@GreenSprouts.com**, or online at **https://green-sproutsbaby.com/pages/swssbrecall [greensproutsbaby.com]** or at **www.GreenSprouts.com [greensprouts.com]** (click on the *Safety* link at the bottom of the home page for more information).
- Make sure your patients/clients have been screened for lead poisoning.
   - o Run your Lead Screening Reports in KIDSNET to help identify children who need a screening.
   - o Contact your KIDSNET Provider Relations Rep for questions/assistance on how to run your Lead Screening Reports

Funding Available for Electronic Reporting Interfaces

Provider offices, school districts, pharmacies, and community immunizers that want to develop capacity for the electronic exchange of immunization data with KIDSNET/RICAIR from an electronic health record may be eligible for mini-grants of up to $4,975 to help defray costs associated with developing an interface. Visit **https://health.ri.gov/rfp/Immunization-Interface-Development.pdf** for more information.

2022 Major Accomplishments

In addition to maintaining and enhancing the system based on user feedback, major new developments and enhancements to KIDSNET during 2022 include:

- **Direct immunization data entry-** A data entry feature for healthcare providers who administer immunizations. Initially, three vaccines (Influenza, COVID-19, and MPox) were included. Additional vaccines, along with the ability to make corrections, will be included in future updates.
- **Data sharing with other jurisdictions and federal agencies-** KIDSNET/RICAIR began sharing data with Massachusetts, Connecticut, New York City, New Jersey, and the Veteran's Health Administration. As of early December, 823,642 immunizations were added for 148,677 Rhode Islanders.

Many of those records were for immunizations administered in the past. Most of the connections were established in collaboration with CDC's Immunization Gateway, which will make it easier for KIDSNET/RICAIR to connect with additional IIS jurisdictions and federal agencies in the future.

- **Implementation of new electronic vital records information system-** KIDSNET records are opened using electronic birth certificate data, including newborn developmental risk screening data which generates any indicated family visit referrals. KIDSNET worked closely with the RIDOH's Center for Vital Records to ensure that the replacement of the electronic birth certificate system resulted in complete and accurate collection and reporting of data to KIDSNET. Death records are also imported to KIDSNET/RICAIR from the Center for Vital Records on a weekly basis to update records when an individual dies.

- **New reports**
  1) Family Visit Report: Shows current and prior enrollments in family visiting programs to facilitate care coordination

  2) Healthy Tomorrows newborn risk report (in development): Lists patients in practice with selected risk factors for poor developmental outcomes to facilitate care coordination

  3) Preventive healthcare measures report (in development): Calculates the number and percent of patients in a practice who have met various preventive health measures, including one lead screening by 24 months of age or Kindergarten immunization requirements. It also identifies specific children not meeting the requirements for the purpose of outreach to provide the needed service.

- **Data quality-** Programming was put in place to delete identified duplicate vaccine doses. To date, more than 500,000 provider-reported duplicate immunization administrations have been removed from KIDSNET/RICAIR through development of new business rules and new nightly housekeeping processes for cleaning data.

- **Medicaid and Care Transformation Collaborative (CTC) partnership-** Provided data monthly to CTC for practices working to improve immunization and lead screening rates. Several new features for lead and immunization reports will be released in early 2023 for primary care providers to run their own reports based on the measures developed by Medicaid.

- **Current Care-** KIDSNET/RICAIR now sends COVID-19 immunizations to CurrentCare, the State's health information exchange.

- **Data exchange with health plans-** KIDSNET/RICAIR now sends COVID-19 data to the EOHHS quality reporting system (IMAT) where health plans can download it.

- **Data modernization**
  1) An HL7 FHIR server was deployed, which will help KIDSNET/RICAIR share data more efficiently with partners and providers using the most modern tools and protocols. FHIR will also become the foundation for RICAIR's own web applications, starting with the new data entry feature mentioned above.

  2) The backend database of KIDSNET/RICAIR was migrated to a modern virtual server environment with the latest version of the Oracle database platform, increasing reliability and performance.

- **Updated RIDOH web information-** Information about immunization data exchange between electronic health records and KIDSNET/RICAIR has been updated on the RIDOH website. Information for the public seeking to locate their immunization records was also added.

- **Maintained clinical decision support for COVID-19 and other vaccines-** Each new vaccine and booster was added to KIDSNET/RICAIR, and the clinical decision support was adjusted to reflect when the next shot is due or past due.

- **Developed an interface with School Nurse Software system (SNAP)-** School districts using SNAP software may be able to retrieve available student immunization data from KIDSNET/RICAIR electronically. Please contact Professional Software for Nurses, Inc/SNAP directly at **info@promedsoftware.com**, or **800-889-7627**, to see if your school/district has the ability to establish this interface. KIDSNET continues to engage with additional school software vendors in an effort to make this available to additional schools.

- **Newborn screening diagnostic reporting enhancements-** Made several improvements to the Newborn Screening diagnostic reporting user interface, including new diagnostic codes.

- **Addresses-** Address updates are now processed even if a duplicate immunization record is sent. Previously, the new address would not have been added.

- **NDC codes-** KIDSNET/RICAIR now automatically imports the latest NDC codes from CDC, making it possible to provide vaccine accountability information and support HL7 submission by NDC code for the newest vaccine products very shortly after they are released.