



KIDSNET UPDATE

RHODE ISLAND'S INTEGRATED CHILD HEALTH INFORMATION SYSTEM

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WIC Data Coming Soon

Thank you for your patience while the WIC Program transitioned to a new information system. During the transition, WIC data were not available in KIDSNET. This means that WIC staff did not find up-to-date information when running KIDSNET reports and other KIDSNET users did not have access to current WIC enrollment, height, weight, blood work information, or WIC risk factors. We are happy to report that WIC data will be updated in KIDSNET soon. Periodic updates will be made in KIDSNET until automated daily updates can be implemented. Check out the KIDSNET WIC page for your patients/clients when the data becomes available.

Immunization and Lead Screening Catch-up During COVID-19 Pandemic

Early in the pandemic, concerns were raised about children falling behind on preventive healthcare. In partnership with Medicaid, the COVID-19 Pediatric Advisory Group, the Rhode Island Chapter of the American Academy of Pediatrics, the Patient Centered Medical Home Kids Initiative, and the Care Transformation Collaborative, KIDSNET provided biweekly updates on progress toward reaching four key preventive healthcare measures for three cohorts of children. The first cohort was children who would be age eligible for kindergarten in the fall of 2020. KIDSNET provided two measures for this age group; the percentage meeting the kindergarten immunization requirements and the percentage who completed two doses of the measles-mumps-rubella (MMR) vaccine. The percentage meeting the 7th grade immunization requirements were provided for the second cohort of children who would be age eligible for 7th grade in the fall of 2020. Finally, the percentage of toddlers who were between 12 and 24 months old on December 31, 2019, who had at least one lead screen was tracked. Data for comparison cohorts in 2019 were used to set targets for the beginning of school and for the end of 2020 (see the highlighted rows in the chart for the comparison groups below). Thanks to a tremendous amount of hard work by primary care provider practices in Rhode Island who ran their KIDSNET immunization and lead reports, provided updated information to KIDSNET, and vaccinated and lead screened thousands of children, kindergarten and 7th grade children are even better immunized than they were in 2019, and nearly as many one-year-old children have been lead screened. What an incredible accomplishment during a time when healthcare is under such stress from operating during a pandemic! Despite this success for these important cohorts of children, when looking at all ages of children combined, 14% fewer doses of vaccine were administered and 24% fewer children were lead screened compared to comparable pre-COVID-19 time periods. Continued efforts of primary care will be important to complete the catch-up on lead screening and immunization. Thanks to all who are contributing to this preventive healthcare catch-up!

	% in K range meeting K requirement	% in K range with 2 MMR	% meeting 7th grade requirement	% with at least one lead screen
9/1/2019	77.2%	83.9%	54.9%	78.2%
12/31/2019	79.8%	85.6%	61.0%	81.5%
7/15/2020	73.4%	79.8%	49.1%	73.3%
8/15/2020	75.3%	81.3%	51.2%	74.2%
9/15/2020	79.0%	84.7%	54.4%	75.4%
10/15/2020	80.9%	86.2%	56.8%	76.3%
11/15/2020	81.8%	86.9%	59.1%	77.1%
12/15/2020	82.2%	87.2%	60.4%	77.9%
1/15/2021	83.2%	88.2%	61.7%	78.7%



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Recording Historical Patient Immunization Data in Electronic Health Records

Are you recording patient immunization data appropriately in your electronic health record (EHR)? When recording immunization data, the EHR has codes to attribute the source of the data (see code table below). Proper attribution helps determine the best source of the immunization data when there are duplicate or conflicting data in a patient record. When inputting historical data, please take the time to record the appropriate source. Additionally, please note that only immunization data with dates of administration, including the actual month, day, and year of administration are considered valid in order to be processed by the registry.

CODE	DATA SOURCE	DEFINITION
00	New immunization record	The record of a newly administered dose. The dose was administered by the organization that is reporting this dose.
01	Historical information from an unspecified source	The record of a vaccine dose from a reliable historical source, such as an immunization card.
02	Historical information from another provider	The record of a vaccine dose from another healthcare provider's historical records.
03	Historical information from parent/patient written record	The record of a vaccine dose from a parent's written records, such as a vaccine card or book.
04	Historical information from parent/patient recall	The record of a vaccine dose from a parent's recall. The reliability of this record is considered low. Note: These data will not be reflected in KIDSNET/RICAIR.
05	Historical information from another registry	The record of a vaccine dose from another Immunization Information System (IIS).
06	Historical information from birth certificate	The record of a vaccine dose from a birth record.
07	Historical information from school record	The record of a vaccine dose from a written school record.
08	Historical information from public agency	The record of a vaccine dose from a written public health agency record.

Incomplete Immunization Data Submission

The immunization data that providers attempt to submit are not always transferred into KIDSNET successfully. We continue to work with providers to resolve these issues. We recently discovered for several practices, the reason for incomplete data submission was due to not having all service centers/stations (desktops, laptops, tablets) properly tied or linked to the immunization interface in the electronic health record. Data for vaccine administration entered at these points of service were not picked up and forwarded via the immunization interface. Telehealth visits are another possible reason for the gaps in submission of historical data. Often it is overlooked that historical data are entered during these appointments. It has become increasingly apparent that points of service used in telehealth visits have not been linked to the EHR interface in KIDSNET. In some cases, they are not properly mapped to include the required reporting ID for the practice. Please confirm with your IT or EHR vendor that all configurations are up to date.

About PrepMod COVID-19 Vaccination Clinic Management Tool

The Rhode Island Department of Health (RIDOH) is using an information system called PrepMod as a COVID-19 vaccination clinic management tool for vaccination sites that do not have EHRs that can submit vaccination data using HL7 to RICAIR. PrepMod allows providers to schedule COVID-19 vaccination clinics, record encounters, and submit data to the immunization registry (RICAIR/KIDSNET). Any COVID-19 vaccinators who cannot establish a connection to RICAIR via HL7 must use PrepMod. PrepMod users who need assistance should contact the COVID-19 Provider Help Desk at RIDOH.CovidVaxProviders@health.ri.gov or call 888-662-4341 (Monday – Friday 7:30 a.m. to 7 p.m. and Saturday – Sunday 8:30 a.m. to 4:30 p.m.). *Please note that the Help Desk is for providers only.* Patients with questions about COVID-19 vaccination can contact RIDOH at RIDOH.COVIDVaccine@health.ri.gov or call 401-222-8022.

Decrease in Flu Vaccinations

As of January 19, the number of doses of influenza vaccine administered through the end of December in the 2020-2021 flu season (July 2020 to June 2021) and reported to KIDSNET is 6.7% lower than a similar time period in the 2019-2020 flu season. When looking at all ages, including adults, 96.9% of doses administered September 1 to January 29 have been reported this year as compared to last year (as of January 29, 2021). However, it is anticipated that additional doses will be reported for this year, so the decline may be less than the numbers reflect. It is still not too late to vaccinate against influenza. KIDSNET practice reports include reports of children still needing a first or second dose of flu vaccine. Contact your KIDSNET Provider Relations Representative with any questions about the flu vaccination reports available in KIDSNET.