Using Immunization Information Systems

(IMMUNIZATION REGISTRIES)

The Benefits for Clinicians and their Adult Patients

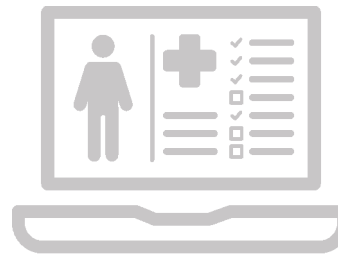National Adult and Influenza Immunization Summit

Adult Immunization Records

Nearly all states and several large city and county jurisdictions have immunization information systems (IIS), or immunization registries. Your state or jurisdiction's IIS is a centralized, secure database that consolidates an individual's immunization history from multiple providers across their lifespan.

Once considered tools to capture childhood immunizations, the vast majority of today's IIS capture and merge immunizations for individuals of all ages. In 2017, records for 51% of adults age 19+ could be found in an IIS. (www.cdc.gov/vaccines/programs/iis/ annual-report-iisar/2017-data.html#adult)

In most areas, immunization records from multiple healthcare providers and pharmacists are available to query through your electronic health record (EHR) or through a secure website. Immunization reporting and query through an EHR are included as activities in EHR incentive programs. Consolidated records and forecasts of immunizations due can be requested and displayed through your EHR. Talk to your EHR vendor or contact your local IIS to explore next steps.

Benefits of IIS

- Immediately access your patient's consolidated record of immunizations from multiple healthcare providers, as well as their forecast for immunizations due today.

- Get clinical decision support on immunizations that are due or past due.

- Save staff time by avoiding manual record searches.

- Improve healthcare delivery to your adult patients by accessing accurate information at the point of care.

- Prevent costly vaccine waste by avoiding unnecessary immunizations.

- Send reminders to your patients about immunizations that are due or past due.

- Achieve reporting requirements or quality improvement measures for EHR incentive programs.

- Incorporate the IIS consolidated record and clinical decision support into your organization's workflow structure.

- Support vaccine management through online ordering and inventory.

- Support quality of care through real-time exchange between IIS and EHRs.

Electronic exchange of data is making it easier than ever to submit and access immunization information.

If your practice uses an Electronic Health Record (EHR), your patients' consolidated immunization records and forecasts of immunizations due may already be available by querying through your EHR. Records are also available through logging into a secure website. Reporting requirements and training will vary by jurisdiction. Contact your IIS today to find out if your EHR is already connected, or what steps you can take to get your system connected.

For information about IIS in your jurisdiction, navigate to **www.cdc.gov/vaccines/programs/iis/ contacts-locate-records.html.**

To contact or learn more about your jurisdiction's specific IIS, visit:

Start using your state or jurisdictional IIS today.

IIS are used by medical home providers, pharmacists, specialty care providers, and others throughout the medical community who need access to complete, accurate immunization records and forecasts.

Everyone needs up-to-date immunization records. IIS aren't just for pediatric patients. Help ensure that you have the most accurate and complete immunization information to protect your adult patients from vaccine preventable diseases. Accessing a patient's consolidated record and forecast of immunizations due not only is increasingly the standard of care, but also helps ensure your patients will receive the right vaccine at the right time, every time.