

Using Immunization Information Systems

(IMMUNIZATION REGISTRIES)



The Benefits
for Pharmacists
and their
Adult Patients




National
Adult and
Influenza
Immunization
Summit

Adult Immunization Records

All states and several large cities and counties have well-populated immunization information systems (IIS), or immunization registries. IIS are centralized, secure databases that consolidate a person's immunization history by gathering information on vaccines given by multiple providers. For pharmacists and other vaccine providers, IIS are a central portal to access and report patients' immunizations.



The IIS can consolidate immunization records and forecast which vaccines a person needs next. Immunization information can be queried through your pharmacy system or through a secure website. Providing access to complete immunization records and vaccine forecasting helps providers improve their understanding of which vaccines their patients need and can increase vaccine coverage.

 All IIS have the ability to capture immunizations for all ages across lifespan. Most U.S. adults have one or more vaccinations reported in IIS.

IIS also support use of immunization quality metrics for all healthcare providers. And IIS can support the National Vaccine Advisory Committee's recommendation for all healthcare providers to assess their patients' immunization histories and document vaccines given.



Benefits of IIS

USE YOUR IIS TO:

- Improve healthcare delivery to your adult patients by accessing your patients' consolidated immunization records from multiple healthcare providers.
- Prevent redundant immunizations for your patients who already received them and for which third party payers could refuse payment.
- Support quality of care through real time exchange of information between IIS and pharmacy systems.
- Access accurate and timely clinical decision support regarding vaccines that are due or past due.
- Increase the number of vaccines administered. (Data show a more than 40% increase in vaccines administered when pharmacists use IIS to identify needed vaccinations.)
- Save staff time by avoiding manual record searches.
- Support ordering and accountability for publicly-purchased vaccine.
- Support collaboration, coordination, communication, and documentation among members of the immunization neighborhood and care delivery teams.
- Ensure patients' immunization histories are available during natural disasters or other public health emergencies, including for displaced patients.



IIS supply accurate and timely clinical decision support, available at the point of care, based on recommendations from the Advisory Committee on Immunization Practices (ACIP).

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

Your pharmacy system may already be exchanging data with the IIS, so talk to your IT department to learn more about it and how your system exchanges immunization data and utilizes the IIS information. If your organization is not currently connected to the IIS, work with IT and IIS staff to develop the ability to exchange data.

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 support high quality care of both children and adults for routine vaccines, as well as those recommended during public health emergencies. Help ensure that you have access to 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 vaccines due is not only increasing the standard of care, but also helps ensure your patients will receive the right vaccine at the right time, every time.

