

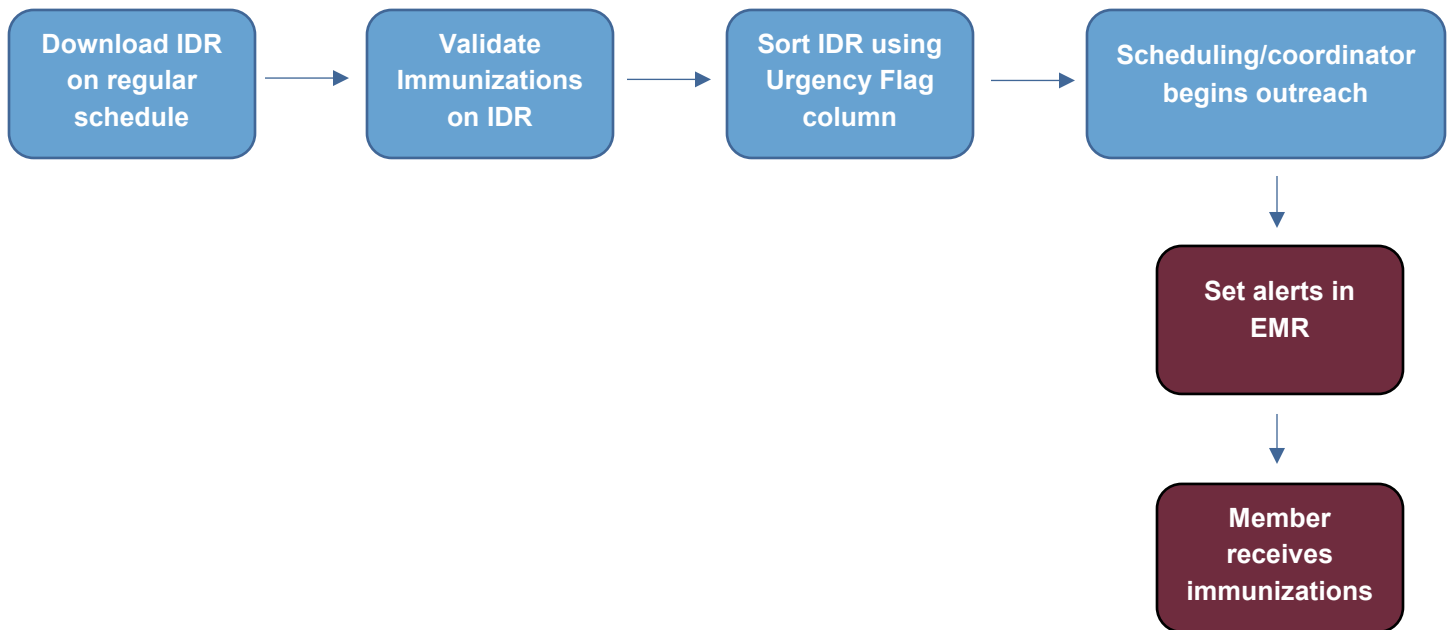


Shot at Success: Integrating the Immunization Dose Report into the Vaccine Process

Clinical Rational	Measure Definition
<p>Receiving recommended vaccinations is the best defense against vaccine-preventable diseases, including meningococcal meningitis, tetanus, diphtheria, pertussis (whooping cough) and human papillomavirus. These diseases can cause breathing difficulties, heart problems, nerve damage, pneumonia, seizures, cervical cancer and even death.</p> <p>Low adolescent immunization rates can result in a wider range of issues such as missed education, and exposing younger children, older adults, and persons with underlying medical conditions to dangerous and preventable diseases.</p>	<p>Percentage of adolescents 13 years of age who had the following by their 13th birthday:</p> <ul style="list-style-type: none"> • 1 dose of meningococcal conjugate vaccine • 1 tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine • At least two human papillomavirus (HPV) vaccines <p>Denominator: The number of assigned adolescent members who turn 13 years of age during the measurement year.</p> <p>Numerator: The number of assigned adolescents who had listed immunizations completed by their 13th birthday</p>
Potential Barriers	Immunization Dose Report (IDR) Uses
<p>Barriers to immunization compliance include the following:</p> <p>Knowledge – Parents understanding about the importance of immunizations and the immunization schedule</p> <p>Access – Scheduling appointments during school hours. Also requires at least two visits to complete the series</p>	<p>Validation tool – Ensure Partnership HealthPlan of California (PHC) has record of all immunizations administered with correct dates of service (DOS). Missing immunizations are entered into the California Immunization Registry CAIR.</p> <p>Outreach tool – IDR provides list of adolescents in need of immunizations and contact information PHC has on file. This tool can prioritize member outreach.</p> <p>Education tool – If the medical record or EHR include immunizations PHC does not have, or if DOS is not the same as what is in EHR, this tool gives staff the opportunity to understand appropriate documentation in the medical record.</p>

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Workflow Highlights



Immunization Dose Report Tips

The Immunization Dose Report tips can be accessed on eReports. Data sources include CAIR and PHC claims data, captured as of the report run date

The report is refreshed on the 10th of each month

The report can be used to reach out to patients before they are in your denominator (those aged 9-12), to start the series and ensure they are compliant by their 13th birthday.

Health Center Specific Highlights

Alexander Valley HealthCare	Sonoma Valley Community Health Center
<ul style="list-style-type: none"> • Uses the IDR to identify patients needing immunizations, and to trigger chart audits • Compares the report with information from <i>Relevant</i> analytics platform • Keys to success are having a patient registry and good immunization coordinator • Annual well-child visits are highly encouraged, but not required to catch up on missed or overdue vaccinations • Uses CAIR bidirectional for reconciliation • Use tools listed above to reach out to younger population (9 - 12 year olds) and ensure they are receiving immunizations once they have outreached to those with the <i>Very Urgent</i> and <i>Urgent</i> urgency flags 	<ul style="list-style-type: none"> • Pulls the IDR before monthly quality meeting • Compares the report with information from <i>Relevant</i> analytics platform • Uses <i>Care Message</i>, a texting tool, to contact parents regarding the need for the immunization • Sets alerts in the patient's medical record • Uses CAIR bidirectional feed • Use tools listed above to reach out to younger population (9 - 12 year olds) to ensure they are receiving immunizations, once they have outreached to those with the <i>Very Urgent</i> and <i>Urgent</i> urgency flags

Results and Quotes from Successful Users

Alexander Valley Health Care	Sonoma Valley Community Health Center
<p>“The IDR is a critical tool for us at AVH because we use it to make sure we don’t miss kids or let them fall behind in their care.”</p> <p>Immunization Dose Report user since 2019</p> <p>2019 - 75th Percentile Threshold: 37.71%</p> <p>2019 - QIP Score: 64% (full points)</p>	<p>“I can’t tell you how much the PHC QIP reports have helped SVCHC achieve better overall outcomes for all patients served at SVCHC”</p> <p>Immunization Dose Report user since 2019</p> <p>2019 - 75th Percentile Threshold: 37.71%</p> <p>2019 - QIP Score: 61.61% (full points)</p>