

Immunization quality improvement program report

The Immunization Quality Improvement Program (IQIP) is a program designed to provide quality improvement activities for Vaccines for Children (VFC) providers. The purpose of IQIP is to promote and support provider-level quality improvement efforts designed to increase on-time vaccination of children and adolescents in adherence to the Advisory Committee on Immunization Practices (ACIP) routine immunization schedule.

IQIP core strategies



Facilitate return for vaccination



Leverage IIS functionality to improve immunization practice



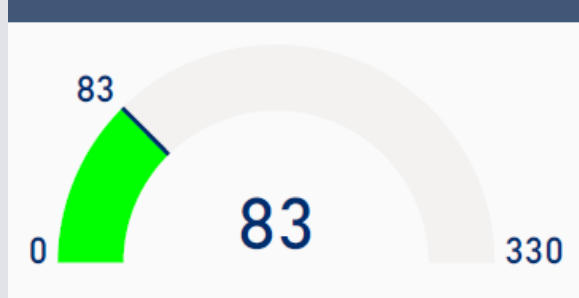
Give a strong vaccine recommendation
(include HPV vaccine if the provider has adolescent patients)



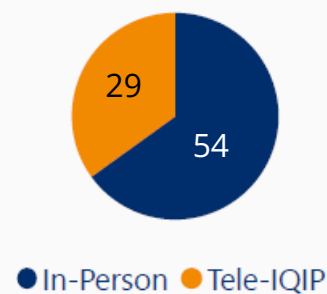
Strengthen vaccine communications

The goal is to initiate the IQIP process with 25% of our providers. We were able to meet this goal with 83 initial visits among the 330 VFC providers. These visits are followed up throughout the entire 12-month cycle.

PY4 Requirements Met



Site Visit Method



IQIP process

Site visit (In-Person)

- Discuss provider's vaccination workflow
- Review initial coverage assessments and set coverage goals
- Discuss, select, and practice QI strategies

2-Month check-in (phone call)

- Monitor progress
- Provide technical assistance and motivation
- Update Strategy Implementation Plan

6-Month check-in (phone call)

- Monitor progress
- Provide technical assistance and motivation
- Update strategy implementation plan

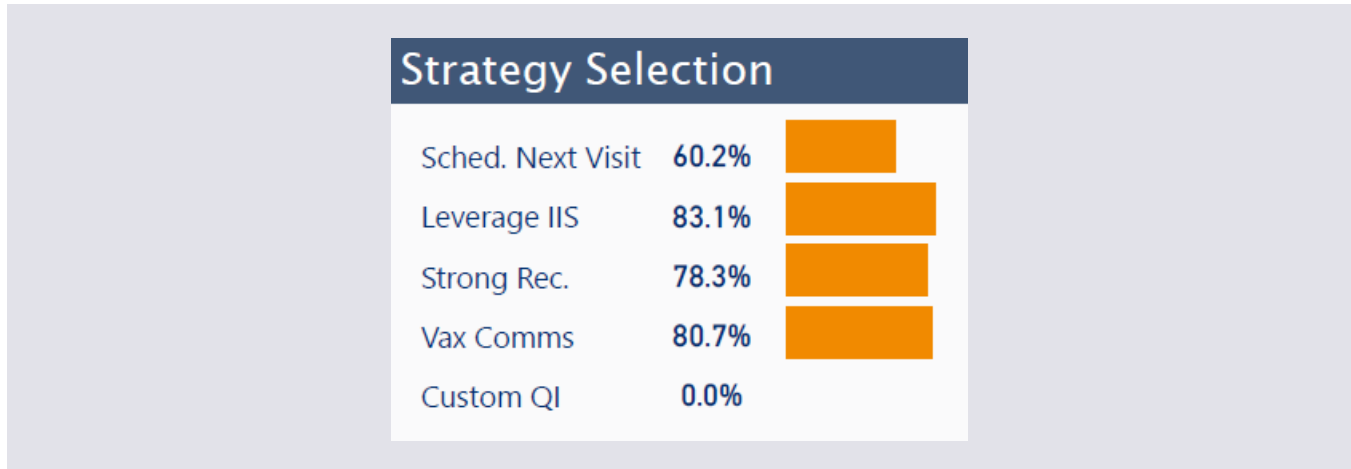
12-Month follow-up (phone call)

- Assess QI progress and provide technical assistance
- Evaluate year-over-year change in coverage levels
- Update strategy implementation plan and encourage continued effort

Each provider decides on a strategic implementation plan with the IQIP representative. The representative follows up at 2 months and 6 months and then re-runs the assessment rates. Progress is reviewed at 12 months after the initial site visit.

Strategies selected

Each visited provider was allowed to select 2 of the QI strategies described below. This graph shows how often each strategy was picked.



Strategy 1: Schedule the next vaccination visit before the patient leaves the provider location.

Rationale: On-time vaccination depends upon providers telling patients and parents how important it is to return for follow-up doses to comply with the ACIP schedule. When you schedule the next visit before the patient leaves, you help them adhere to the schedule by telling them when doses are due. This supports their return to the office and reduces barriers regarding intentions to vaccinate.

Strategy 2: Leverage IIS functionality to improve immunization practice.

Rationale: Data in the ISS forecasts needed vaccinations, provides consolidated vaccination records, delivers reminders for upcoming appointment, and provides coverage assessments.

Strategy 3: Give a strong vaccination recommendation, including HPV vaccination.

Rationale: Provider recommendation is the number one indicator of vaccination. Making a presumptive recommendation results in higher levels of vaccination coverage.

Strategy 4: Strengthen vaccination communications.

Rationale: The spread of myths puts on-time vaccination at risk. Trust in vaccines is built through conversations between parents, doctors, nurses, etc. This strategy engages providers to increase vaccination messaging throughout their practice, provide accurate information, and engage in effective conversations with parents.

IQIP visit timelines

The majority of providers completed their 2- and 6-month check-ins on time, 87% and 63% respectively. However, only 34% of providers completed their 12-month follow-up on time.

The table and graph below show the completeness and timing of the visits and check-ins with these 83 providers.

Check-In & Follow-Up Status

Stage	Complete		Incomplete				
	Late	On Time	COVID-19	LTFU	Not Overdue	Overdue (Still Time)	Overdue (Too Late)
2-Month	3	72				1	7
6-Month	1	52	2		16	12	
12-Month		28		3	51	1	

