

Workflow Modifications for Increasing HPV Vaccination Rates

Quality Insights can assist you in incorporating workflow modifications to increase HPV vaccination rates



There are multiple strategies for increasing HPV vaccination rates. The literature has shown greater successes with workflow interventions that incorporate several methods. Based on your practice's needs, **please choose one or more of the suggested workflow modifications listed below to implement in your practice:**

Provide a strong vaccine recommendation	Schedule next immunization visit before patient leaves office	Leverage DelVAX reports to improve practice workflow and for staff training	Use of reminder-recall systems, reminder magnets, reminder campaign
Assign an HPV Vaccination Champion	Standing Orders	Patient facing materials, posters	Staff/provider training on HPV, academic detailing
Use of CDC Resources	Data Reconciliation	Use of National HPV Roundtable Action Guides	Use of HPV videos for provider and patients/parents
Use of provider materials such as pocket cards and posters with dosing recommendations & FAQs		Use personal examples of how you (the provider) choose to vaccinate your family	Leverage EHR reports to improve practice workflow

A literature review, HPV Vaccination: Population Approaches for Improving Rates, published in *Human Vaccines and Immunotherapeutics*, looked at various evidence-based workflows to increase HPV vaccination rates, including provider assessment and feedback, provider reminders and reminder-recall. The review concluded that the use of both reminder-recall and provider assessment and feedback interventions led to increased HPV vaccination rates, with better successes noted from interventions that contain multiple components.



To ensure the HPV vaccine series is complete by age 13, start educating parents early and continue to provide a strong recommendation each year.

Example of Multimodal Workflow Modification Strategies: Earlier Parent Education

Age 9	Age 10	Age 11
<ul style="list-style-type: none"> Begin the conversation Choose a video from the CDC HPV video series Choose an appropriate patient facing handout Answer parent's questions about HPV vaccination Vaccinate as requested 	<ul style="list-style-type: none"> Choose a video from the CDC HPV video series Choose an appropriate patient facing handout Answer parent's questions about HPV vaccination Vaccinate as requested 	<ul style="list-style-type: none"> Choose a video from the CDC HPV video series Choose an appropriate patient facing handout Answer parent's questions about HPV vaccination Vaccinate

For more information about the Quality Insights Improving HPV Vaccination Rates in Delaware project, please email Sarah Toborowski at stoborowski@qualityinsights.org or call **1.800.642.8686, ext. 130**.

Resources:

- Top 10 Tips for HPV Vaccination Success, CDC (2017, April 17): <https://www.cdc.gov/hpv/hcp/2-dose/top-10-vaxsuccess.html>
- HPV vaccination: Population approaches for improving rates, *Human Vaccines & Immunotherapeutics* (2016 June 12(6): 1589–1593): <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4964670/>