WASHINGTON CHAPTER
AMERICAN ACADEMY OF PEDIATRICS
Incorporated in Washington

HPV @ 9 QI COHORT 4

HPV Vaccination at Age 9 is a highly rated (4.7/5 stars), rapid quality improvement (QI) project, sponsored by the Washington Chapter of the American Academy of Pediatrics to increase HPV vaccination of preteens, ages 9-12 years.



AT A GLANCE

Cohort 4: February - July 2025

- 9 clinics (pediatric & family med)
- 5,283 9 to 10 year-olds

Evidence-Based Strategies

Convenient Training

- 4 eLearning modules (0.5-1 hr each)
- Continuing education (CME/CNE/CE)
- 150 learners (providers and staff)
- 448 total modules completed

Effective Printed Materials

- Exam room posters
- Training tools

Coaching and Cross-clinic Learning

Outcomes

- All clinics shifted to recommend HPV vaccination routinely at age 9
- 715 HPV doses given at ages 9-10

Maintenance of Certification Credits

- Awarded to 31 physicians

"Offering HPV vaccines starting age 9 as a standard has been easier than expected" - physician

"I think the changes were simple enough that we are easily able to sustain changes. We have posters, educational materials. Staff is confident about promoting the vaccines, etc." - physician

BACKGROUND

HPV vaccine is a powerful tool to prevent HPV-related cancers, especially when given before the 13th birthday. Unfortunately vaccination rates are suboptimal, leaving many youth unprotected. Increasing HPV vaccination of preteens by shifting to start at age 9 (instead of 11) is a best practice supported by WA State Department of Health, American Academy of Pediatrics and American Cancer Society and aligns with CDC.

This QI project helps clinics implement age 9 work flows and provides training in how to give effective HPV recommendations using the Announcement Approach.

GOALS

- Increase HPV vaccine coverage rates at ages 9–10.
- Improve provider confidence and skills in making effective HPV vaccine recommendations at ages 9–10.

RESULTS: BOTH GOALS MET!

Vaccination Rates:

- All clinics met goal by increasing HPV coverage rate at 9-10 by 5 or more percentage points between Feb-July 2025 (median increase +8, range +5 to 18 percentage points).
- Overall, HPV coverage rate at 9-10 increased from 4 to 14%.

Provider Experience:

- Provider confidence increased from 74 to 94% in ability to make an effective HPV recommendation at age 9-10.
- The majority of providers (60%) said it was easier to recommend at age 9-10 than 11-12. Only 5% found it harder.

For more information, contact HPVat9@wcaap.org