

WASHINGTON STATE HPV FREE TASK FORCE MEETING SPRING 2025

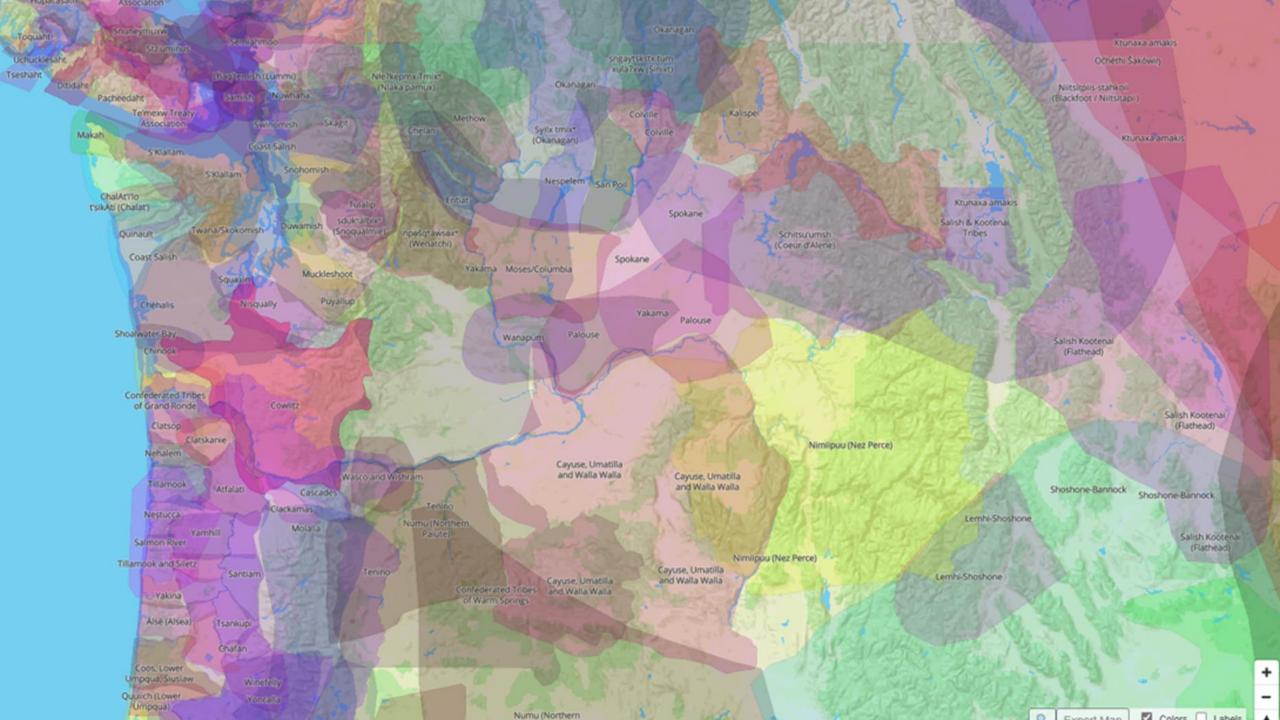
Friday, May 30th, 2025



Agenda

- Welcome, Introduction & Housekeeping
- WA State Immunization Data Updates
- Presentation 1: Motivational Interviewing to Address Vaccine Hesitancy
- Presentation 2: Childhood Vaccination Promotion & Community Outreach in Spokane
- BREAK
- HPV@9 Project Updates
- Presentation 3: WA IQIP & Immunize Washington Awards
- Presentation 4: HPV & Oropharyngeal Cancer
- Sharing Updates & Events
- Wrap Up





Housekeeping

- We will be recording this webinar so you can find it and all the resources referenced today on the WithinReach website. You will receive a follow up email with links to the material covered once it is available.
- While the focus is absolutely on HPV vaccination we are also looking at adolescent immunizations collectively as they are all significantly impacted by pandemic, too narrow a focus on just HPV can create missed opportunities and the actions steps we are going to be discussing can increase rates and protection against many vaccine preventable disease.

Code of Conduct

A friendly reminder that the HPV Taskforce invites all who attend today to help us create a safe, positive experience for everyone. Members and participants agree to support our mission and strengthen HPV prevention efforts in Washington State based on evidence-based guidance from the Advisory Committee on Immunization Practices (ACIP).

If you are subjected to an unacceptable behavior, notice that someone else is being subjected to unacceptable behavior, or have any other concerns, please notify any of the HPV Task Force planning team members as soon as possible. All reports will remain completely confidential.

See the chat message for more details.

Save the Date

Annual HPV Roundtable

Friday, October 10th,2025

More details will be available soon







DOH UPDATES

Washington State Department of Health

Leigh Wallis, MPH

She/Her

Immunization Health Educator

leigh.wallis@doh.wa.gov

Health Promotion and Education (HPE)

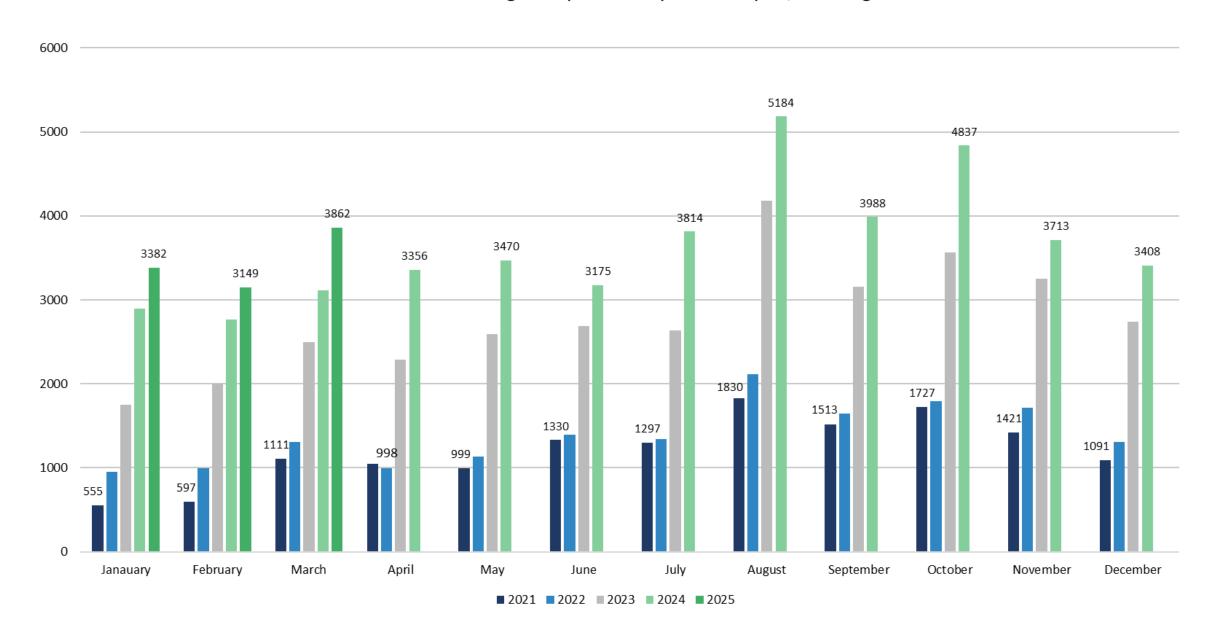
Office of Public Affairs and Equity (OPAE)

Washington State Department of Health

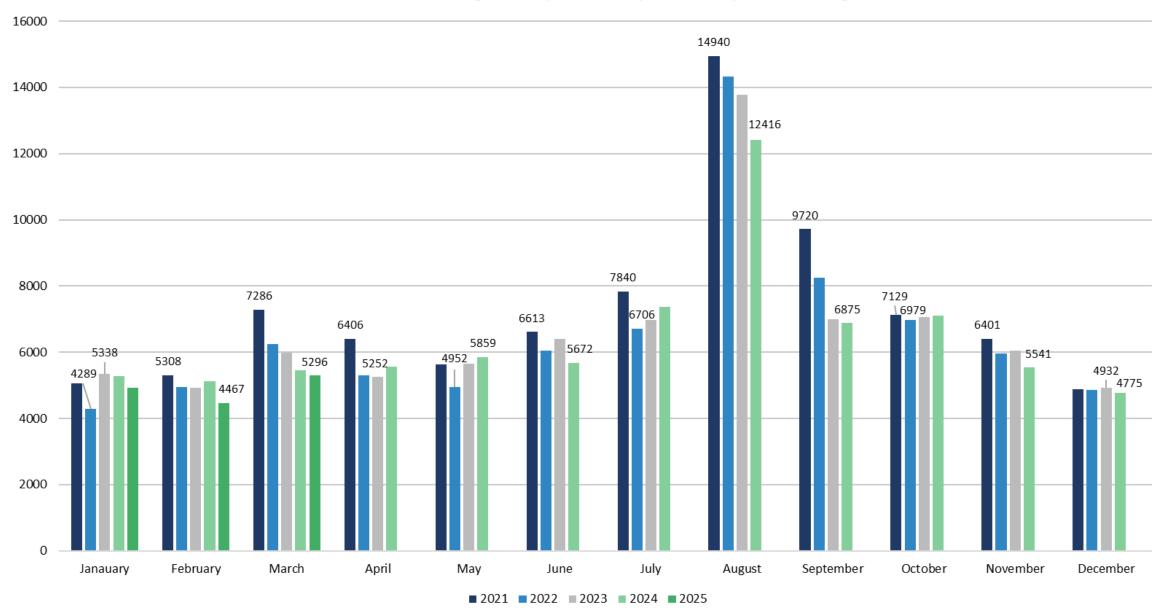
Data: HPV Doses Administered

Note: Only first quarter data is available for 2025.

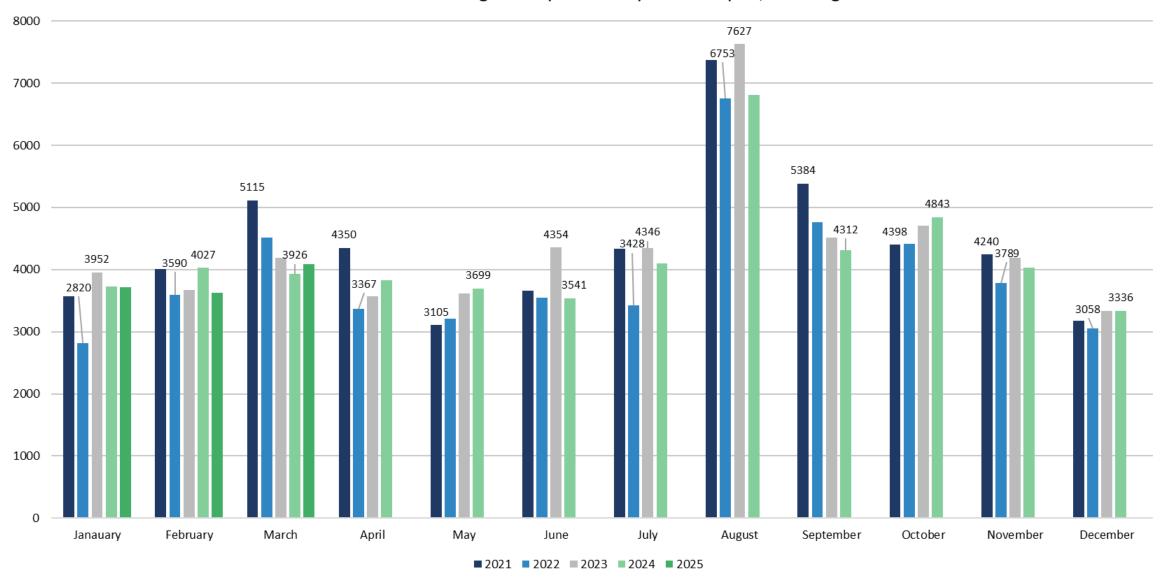
HPV Administrations among 9-10 year olds by calendar year, Washington state



HPV Administrations among 11-12 year olds by calendar year, Washington state



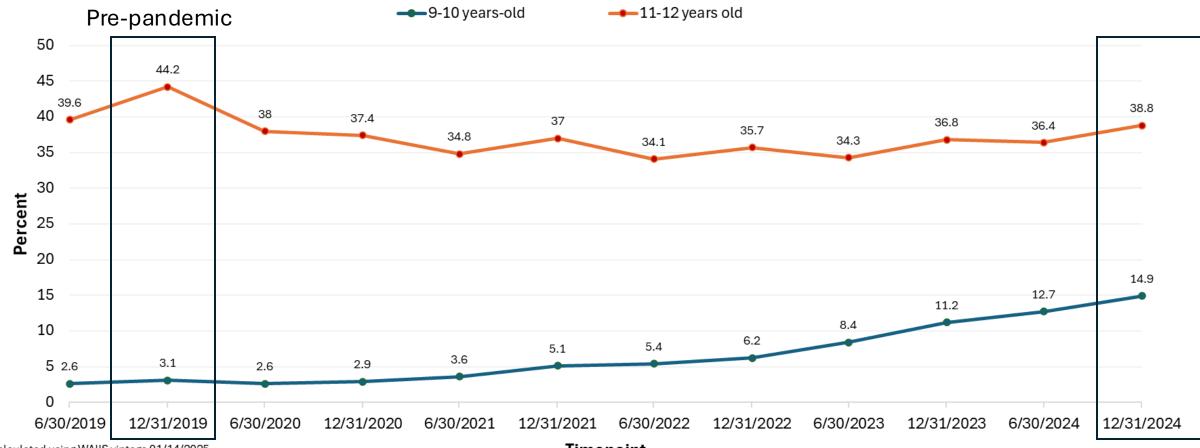
HPV Administrations among 13-17 year olds by calendar year, Washington state



Data: HPV Coverage Rates

Note: In early August 2025, DOH can update the coverage rate slides for the 6/30/25 timepoint.

Percent of HPV-initiated (1+ dose) adolescents by age group, June 2019 - December 2024



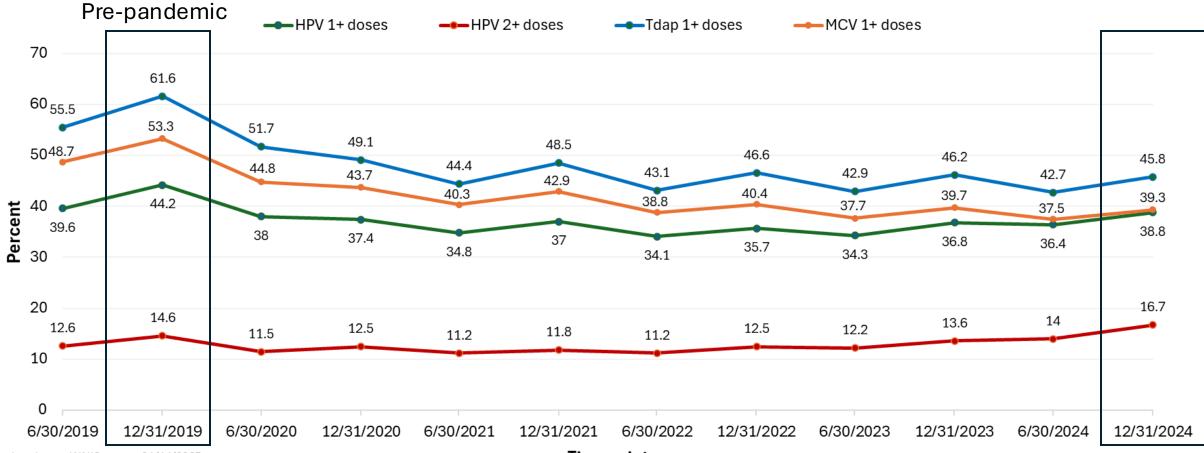
Calculated using WAIIS vintage 01/14/2025.

Excludes records with a date of registry entry after the as-of-date.

May not be comparable to prior estimates.

Timepoint

Percent of 11-12 year olds with 1+ doses HPV, 2+ doses HPV, 1+ doses Tdap, and 1+ doses MCV, June 2019 to December 2024



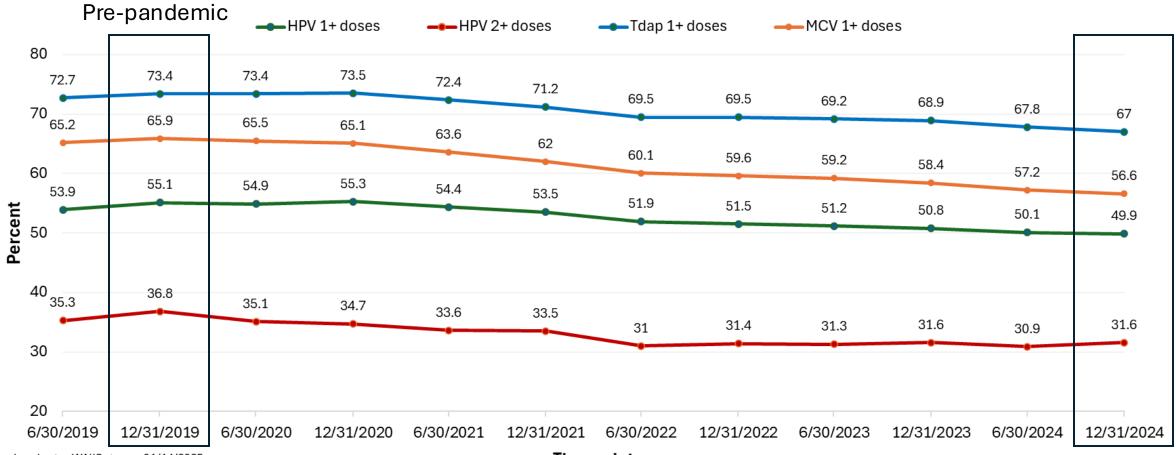
Calculated using WAIIS vintage 01/14/2025.

Excludes records with a date of registry entry after the as-of-date.

May not be comparable to prior estimates.

Timepoint

Percent of 13 year olds with 1+ doses HPV, 2+ doses HPV, 1+ doses Tdap, and 1+ doses MCV, June 2019 to December 2024



Calculated using WAIIS vintage 01/14/2025.

Excludes records with a date of registry entry after the as-of-date.

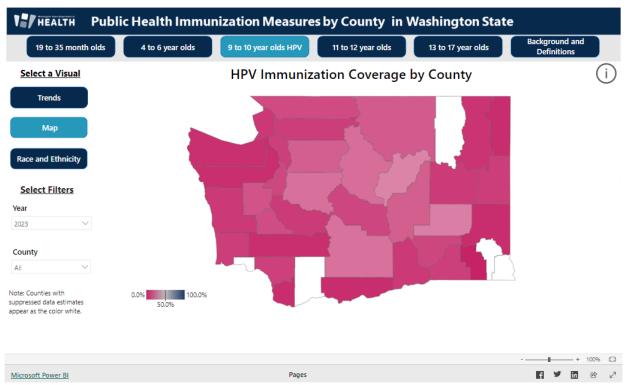
May not be comparable to prior estimates.

Timepoint

DOH HPV Immunization Data Dashboard



Immunization Measures by County Dashboard



What's Ahead for HPV at 9?

Watch Me Grow Washington

- New routine mailings will begin in January 2026 for ages 7, 8, 9, and 10. The age 9 and age 10 letters will continue to emphasize HPV vaccination.
- A special edition age 9 letter (English & Spanish) was pilot-tested in July 2024.
 - **Innovative Reminder/Recall:** 50,000 mailers were sent out to families with a 9 to 10.5-year-old with no record of HPV vaccination in the WAIIS. There was a control and intervention group.
 - Two months after the mailing, it was found that a participant had a **17% higher likelihood** of getting an HPV vaccination if mailed a letter compared to those who were not mailed a letter.

HPV Vaccine

HPV vaccine is cancer prevention!

Human Papillomavirus (HPV) is a very common virus that can cause cancers and genital, oral, and skin infections. The HPV virus is spread through intimate skin-to-skin contact. People of all genders and ages can get HPV and spread it to others without realizing they have the virus. Most people will get their first HPV infection in their late teens and early 20s.

There are many different types of HPV. Most of them do not cause infections. But, some types of HPV can cause cancer of the cervix, vagina, vulva, penis, anus, and back of the throat. The good news is these types of cancers are preventable with the HPV vaccine! All of us can probably agree that preventing cancer is better than treating it.



getting vaccinated.

HPV vaccines can be given starting at age 9.

Doctors and nurses recommend the HPV vaccine for children starting at age 9 years for three big reasons.

- The HPV vaccine works best at this age because it encourages the body to produce the most infection-fighting cells, or antibodies.
- 2. Getting the vaccine at age 9 also protects your child long before they ever have contact with the virus.
- 3. HPV vaccination is very safe. Over 15 years of data have shown that HPV vaccines are very safe and effective. And just like with all vaccines, scientists continue to monitor HPV vaccines.

The data continue to show us that the HPV vaccine works really well! In fact. HPV vaccination prevents over 90% of cancers caused by HPV. Since the vaccine was first recommended in 2006, infections that cause HPV cancers and genital warts have dropped significantly The data is so strong that in 2022, The American Academy of Pediatrics (AAP) published their statement in PubMed, which recommends starting the HPV vaccine at age 9.

With advances in medicine, you now have the ability to protect your child from certain cancers later in life with HPV vaccine. Getting your child vaccinated as soon as they are eligible (at age 9) will increase the likelihood of being vaccinated before they ever have contact with the HPV virus. Children at age 9 should get two doses of HPV vaccine 6 to 12 months apart. Talk to your child's doctor, nurse, or pharmacist about getting them vaccinated as soon as possible. For more information about the HPV vaccine at age 9, please visit: doh. wa.gov/hpv-at-nine

DOH HPV Resources

List of DOH webpages where you can find HPV information:

- <u>Human Papillomavirus (HPV) Information Health Care Providers | Washington State</u> **Department of Health**
- Human Papillomavirus (HPV) Vaccine at Age Nine | Washington State Department of Health
- Human Papillomavirus (HPV) | Washington State Department of Health
- Plain Talk About Immunizations | Washington State Department of Health
- For Preteens and Teens (7-18 Years) | Washington State Department of Health
- For College Students and Administrators | Washington State Department of Health
- Vaccine Stories | Washington State Department of Health
- Immunization Measures by County Dashboard | Washington State Department of Health



To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email doh.information@doh.wa.gov



Motivational Interviewing

Anya Sheftel, Ph.D.
Research Assistant Professor
Department of Teaching and Learning
Washington State University







Agenda

- Toolkit
- What is Motivational Interviewing?
- Components of MI:
 - Spirit of MI
 - Change Talk
 - MI Strategies
- MI Strategies
 - Ask-Offer-Ask
 - Assess Readiness
- Q&A



Getting to the Heart and Mind of the Matter Toolkit



I feel like they are playing games with us...

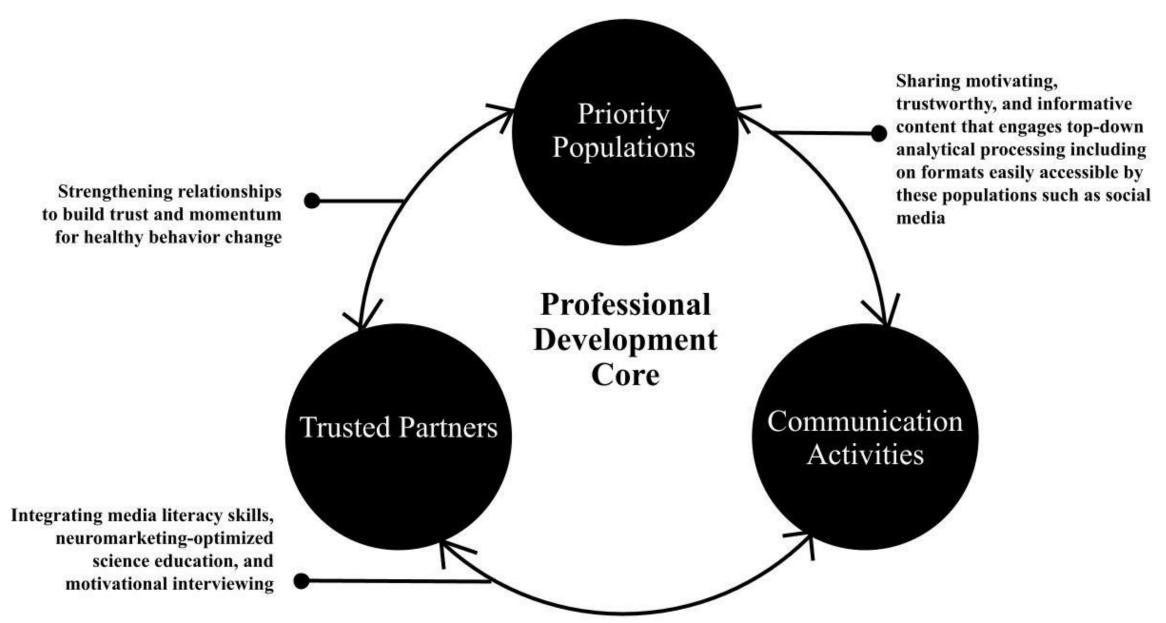
Trust

Vaccine Safety

Perceived Susceptibility

Protect Self and Others





Emotion

Fear Vulnerability Indecision **Emotion**

Hope Confidence Motivation

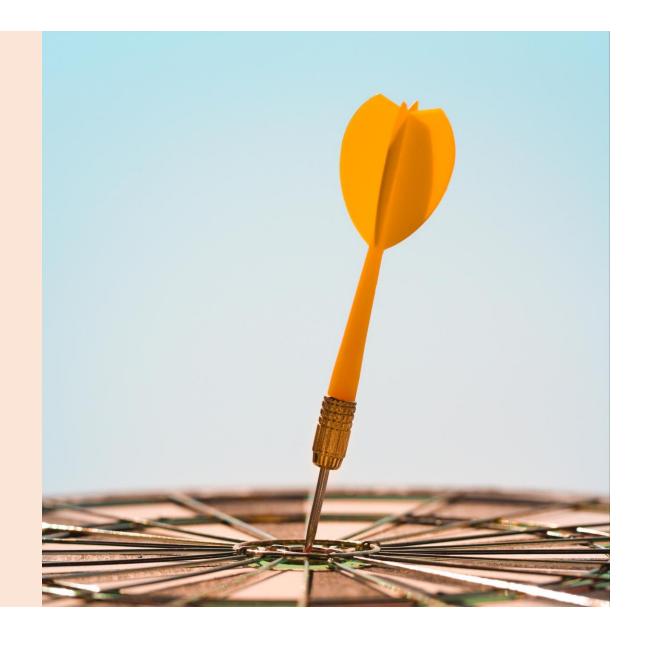
MI is...



"a specific form of interviewing. When practicing MI, the interviewer has a guiding role The recipient of MI is being served and ultimately is the one who decides what to change, if anything. MI is not about *installing* motivation in people, but rather *evoking* it from them" (p.15, Miller & Rollnick, 2023).

Goal of Motivational Interviewing:

Engage a person in a guiding conversation that evokes and reinforces their own reasons for change (Miller & Rollnick, 2013)

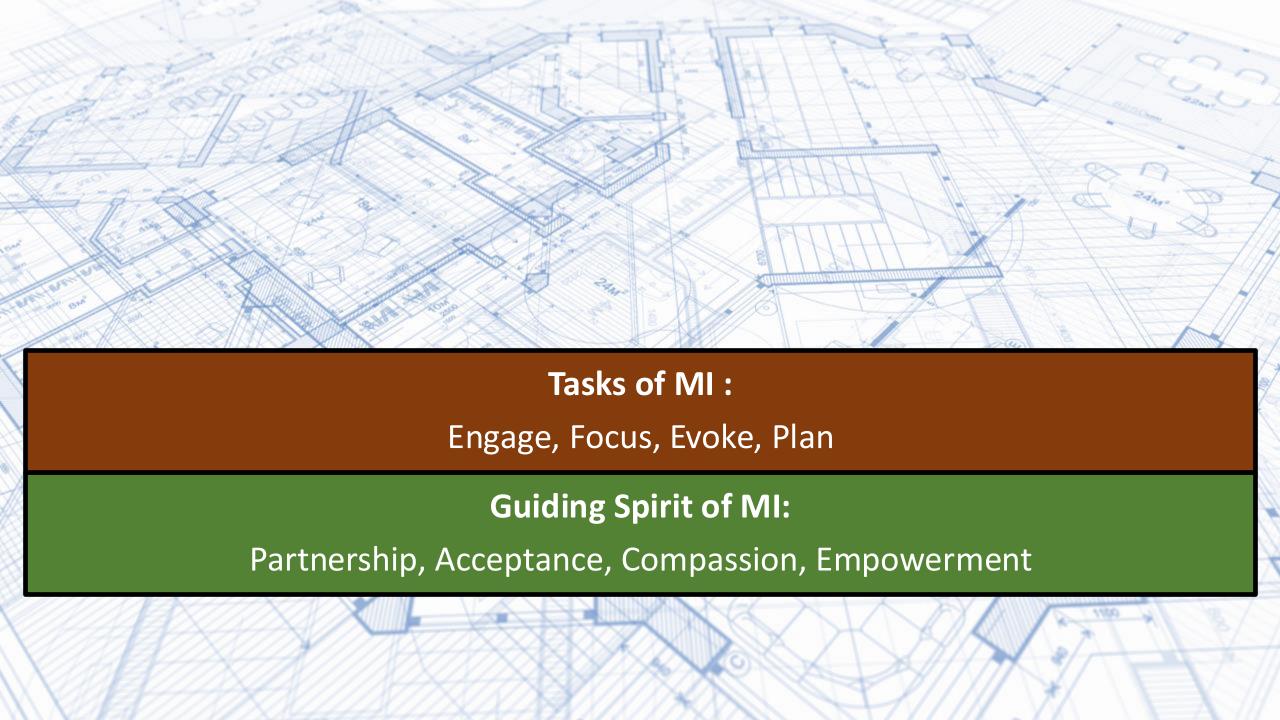


MI and Vaccine Education (p. 30)

- MI has been widely used in healthcare settings (Rollnick et al., 2023)
- Recently, it has shown promise in decreasing vaccine hesitancy (Gagneur, 2020)



Components of Motivational Interviewing



Tasks of MI









Engaging:

Get to know the person

Focusing:
Identify a
collaborative
focus for the
conversation

Evoking:

Evoke and reinforce statements about change

Planning:

If appropriate, develop a plan





Change Talk

- **Desire**: I want to change
- Ability: I can change
- Reasons: These are my reasons for changing
- Need: I need to change
- Commitment: I will start engaging in a new behavior
- Activation: I am considering change
- Taking Steps: I will/have started to take steps towards change

Strategies (pp. 30-42):

Open Questions, Reflections, Affirmations, Ask-Offer-Ask, Assess Readiness

Change Talk (pp. 21-22):

Desire, Ability, Reasons, Need, Commitment, Activation, Taking Steps

Tasks of MI (p. 20):

Engage, Focus, Evoke, Plan

Guiding Spirit of MI (p.17):

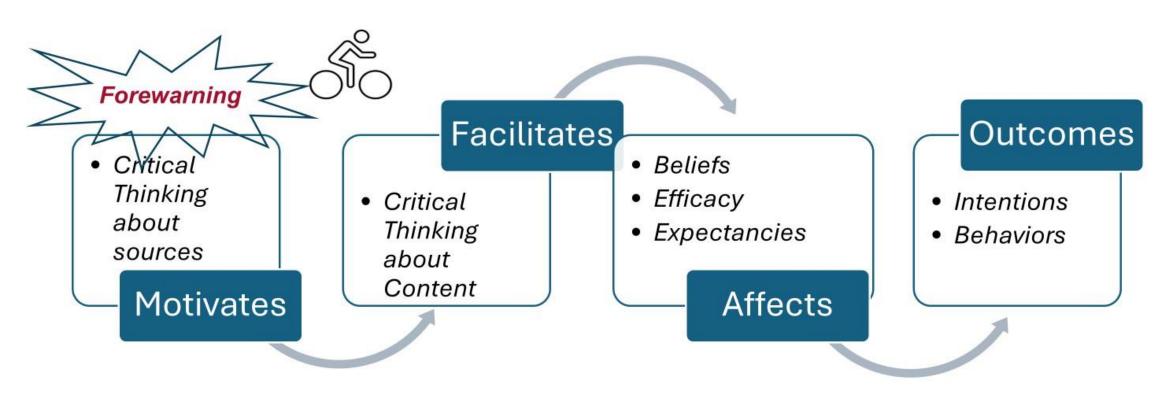
Partnership, Acceptance, Compassion, Empowerment



Avoid the Fixing Reflex (p. 32)

Integrate Media Literacy Skills

Science Media Literacy: Emotion and Logic



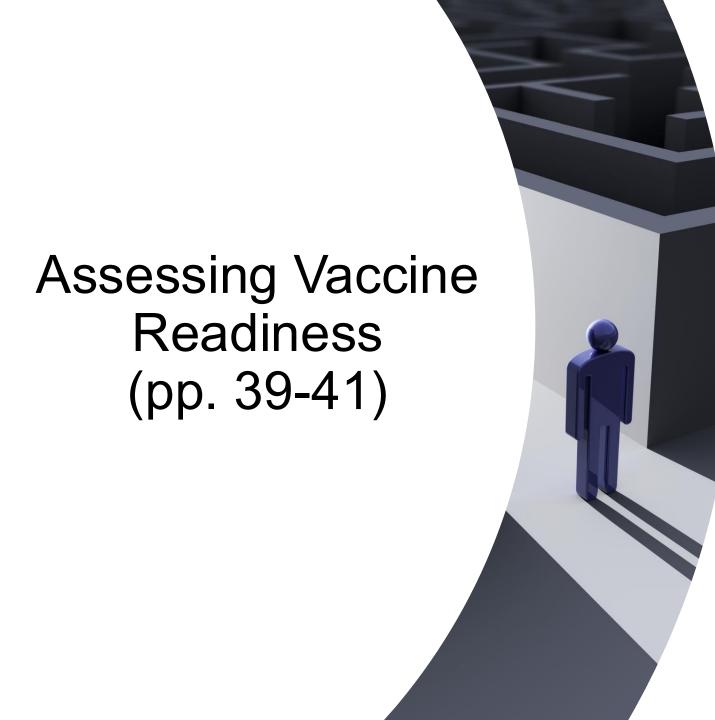
Share Trustworthy and Informative Content



Ask-Offer-Ask (p. 38)

- Ask the person what they already know about the topic
- Reflect/affirm
- Ask for permission to share more information
- If yes, offer 1 piece of information
- Ask what the person thinks about this information

Assess for Readiness



- Ask the person on a scale 1-10 (1=not ready; 10=ready), how ready they are [insert your topic of conversation]
- Ask the person why they are as high as this number and not lower
- Ask the person what would help them to become a little more ready
- Summarize and highlight change talk



Questions?

SRHD Immunization Assessment & Promotion (IAP)

Iryna Gusarenko

Vaccine Regional Coordinator and Network Specialist





HPV Vaccination Through School and Community Clinics



Expanding Access Through Community Clinics

- SHAW Middle School Clinic
 - 2024: 38 HPV doses
 - 2023: 17 HPV doses
- Ongoing efforts to reach underserved populations
 - Mobile clinics in low-income neighborhoods
 - Partnerships with shelters serving families with children
 - Clinics hosted in community centers and housing sites
- Always looking for new opportunities and partners to bring vaccines directly to communities in need



Workshops in the communities



Irina Semco CW1, Slavic Engagement Specialist



Sula Nasini Sadat CW1, Afghan Engagement Specialist



Carlinda Jabjulan
CW1, Marshallese
Engagement Specialist





VaxExpo 2024 Highlight — Amplifying HPV Awareness

- Hosted VaxExpo 2024
- •Featured Ginny Marable, HPV survivor, as a guest speaker.
- •Her story deeply resonated with attendees.
- •One year later, her impact is still felt across the field.





HPV survey

- Understand perceptions and attitudes toward HPV vaccination, including key barriers.
- 2. Identify opportunities to tailor outreach and campaigns for greater impact in Spokane County.





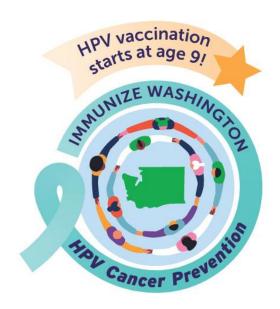
Thank you!



Break

Back at 9:15 AM

Partnering for HPV Cancer Prevention, starting at age 9



Sherri Zorn, MD, FAAP

Washington Chapter of American Academy of Pediatrics (WCAAP) HPVat9@wcaap.org

Chrystal Averette, MPH
IQIP Coordinator, Washington State Department of Health
ImmunizeWA@doh.wa.gov















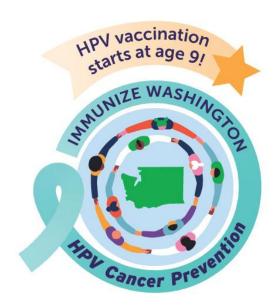




HPV Vaccine is Cancer Prevention!







HPV-at-9 Quality Improvement Project 2023 to 2025

What?

- Rapid quality improvement project <6 months)
- Developed by WCAAP HPV-at-9 QI Team

Why?

• Increase HPV vaccination of preteens ages 9-12

Who?

- 4 cohorts
- 32 Washington clinics (Pediatrics & Family Medicine/Primary Care)

How?

- Implement workflows to start HPV at age 9
- Strong & effective HPV recommendations

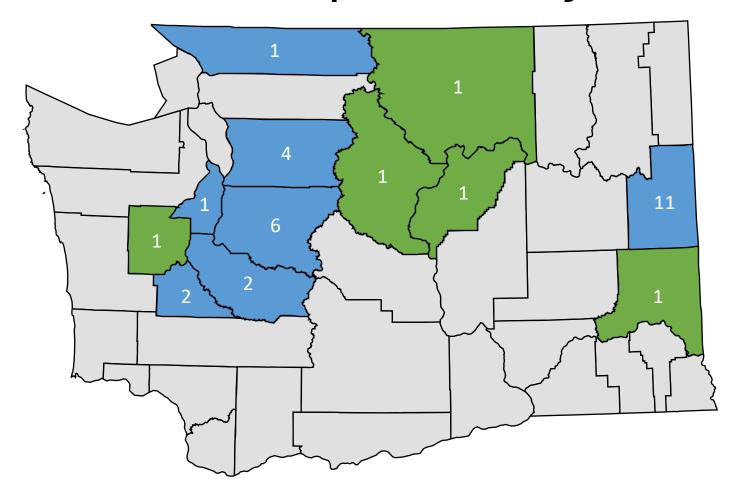


HPV-at-9 Cohorts

		Number of clinics	Median number of 9-10-year-olds per clinic	Total number of 9-10-year-olds
Cohort 1	Feb-Jul 2023	5	434 (range: 57 to 2,202)	3,782
Cohort 2	Jun-Dec 2023	8	291 (range: 61 to 911)	2,750
Cohort 3	Feb-Jul 2024	10	568 (range: 138 to 1,062)	6,003
Cohort 4	Feb-Jul 2025	9	421 (range: 129 to 1,836)	4,926
Totals		32	428 (range: 57 to 2,202)	17,461

HPV-at-9 QI Project, 2023-2025 WASHINGTON OF THE PROPERTY OF T Clinics per County



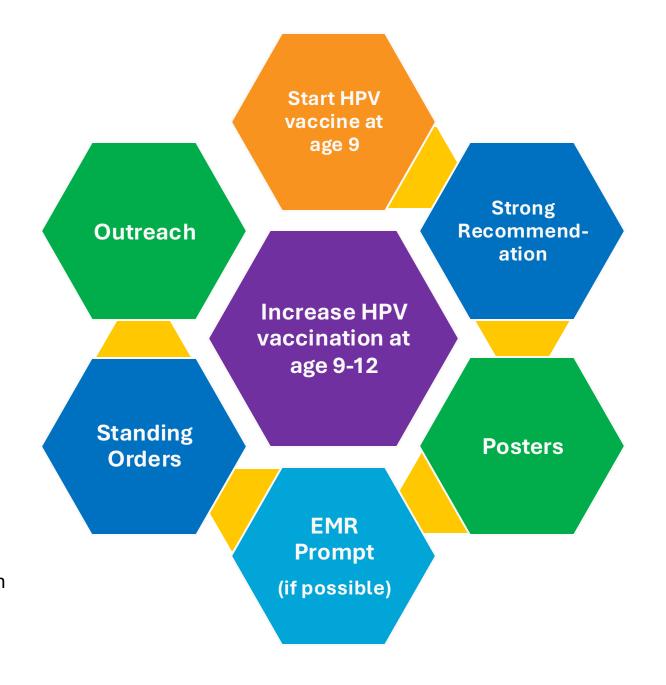


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Multiple strategies

Increase HPV vaccination at age 9-12

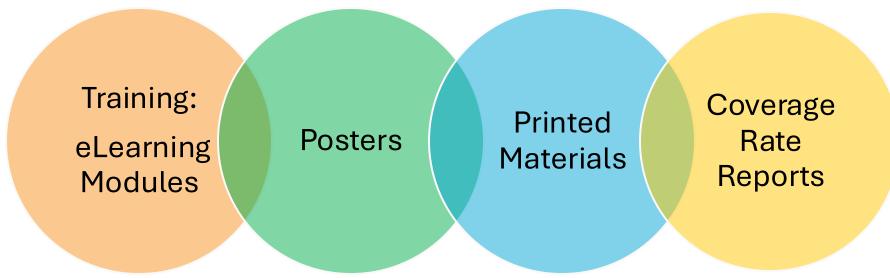
- Start HPV recommendations at age 9
- Strong Recommendation (Announcement Approach)
- Posters
- Optional strategies (if possible):
 - ✓ EMR Prompt
 - ✓ Standing Orders, starting at 9
 - ✓ Outreach, age 9-12 for well-child or immunization





HPV-at-9 QI Key Components



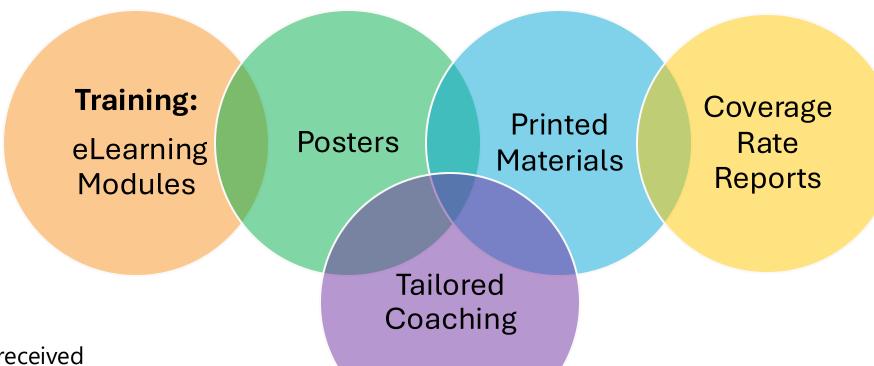


Physicians received Maintenance of Certification Credits (MOC)



HPV-at-9 QI Key Components





Physicians received Maintenance of Certification Credits (MOC)

4 eLearning Modules



Announcement Approach

HPV Basics & Comprehensive Overview

Implementation of HPV Quality
Improvement
Strategies

Rural Disparities & Addressing HPV Vaccine Hesitancy

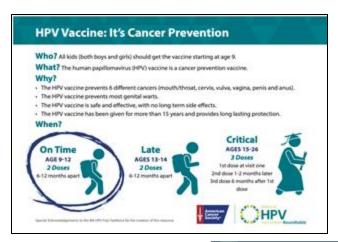
FREE continuing education

- CME
- CNE
- CE

Created by WCAAP HPV-at-9 Team

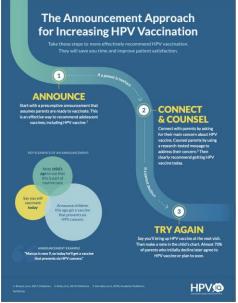
Health professionals decide how many modules to complete, based on clinical role and interest

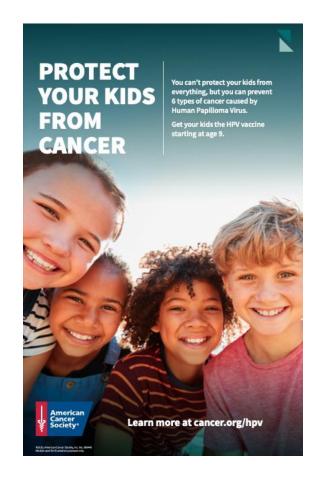
Printed Materials



Training Tools:

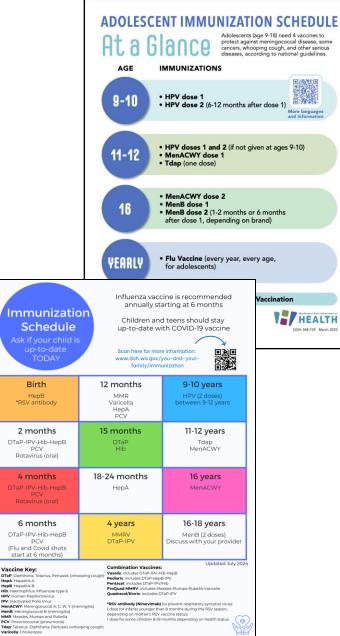
- HPV Cue Card
- Announcement Approach Pathway





Posters for exam rooms & lobby:

- HPV Poster
- Immunization Schedule



Usefulness of Immunization Schedule Posters

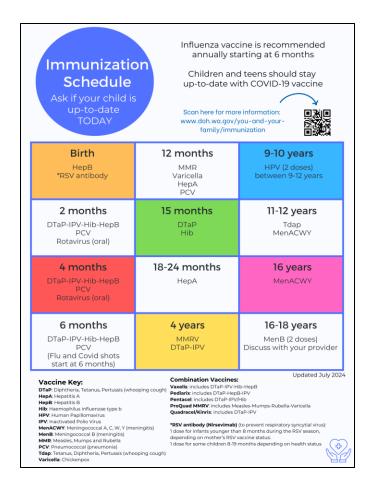
Conversation starter – low tech visual cue

Indicates vaccines are important and routine

Appreciated by all

- Parents & kids:
- like knowing what is next
- Staff:
- promotes standard workflow
- reduces confusion. . . easier for staff
- Providers:
- adds authority to strong recommendation
- ✓ Interact with the poster

"as you can see on the poster, your next shots are due . . . "
"this is the schedule that our providers recommend . . . "



Feature HPV starting at 9-10 years!





Recommending HPV at age 9-10 is often *EASIER*

Survey of 96 providers

Rural and Urban

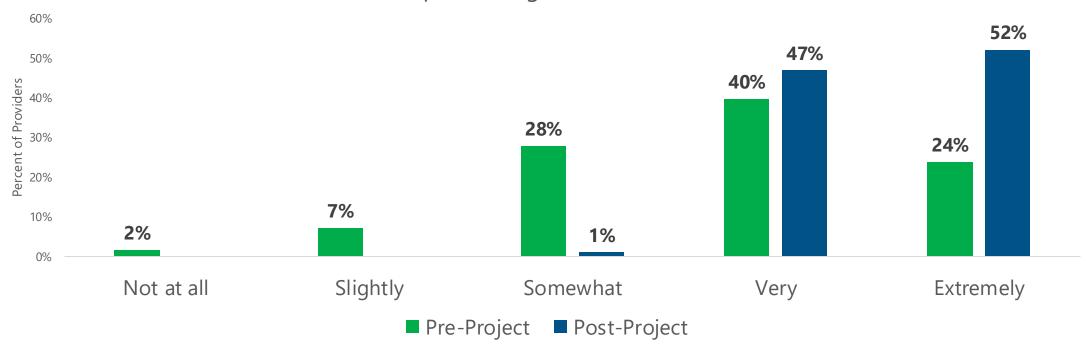
How does recommending HPV vaccine at 9-10 compare to recommending at 11-12?

- 48% somewhat or much easier
- 46% same
- 6% somewhat or much harder

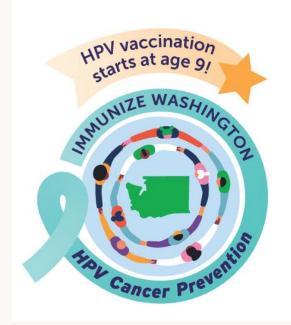


Increased Provider Confidence

Survey of Providers in Cohorts 1-3
"How confident are you that you can effectively recommend HPV vaccine for patients ages 9 to 10?"



Source: WCAAP HPV-at-9 QI Project Post-Survey, Cohort 1, 2 & 3 (unpublished)





Data: WAIIS Coverage Rates

✓ Set goals for age 9-10 HPV rates

- Increase by 5-10% points in 6 months
- Increase by 20-30% points in 12 months

✓ Track progress

- Age 9-10 rates, monthly
- Age 11-12 rates, every 3-6 months

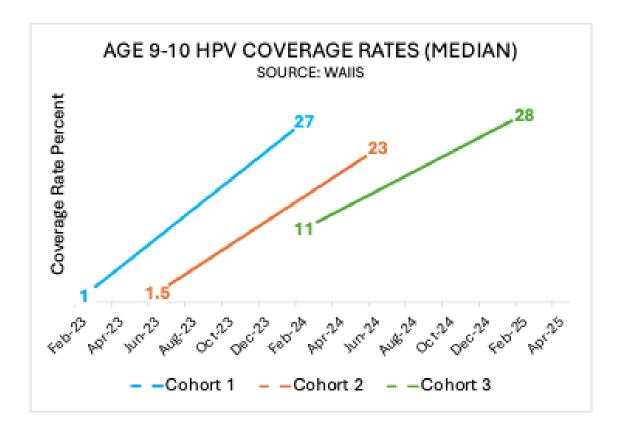
✓ Immunize WA Award

• 25% or higher for first dose at 9-10

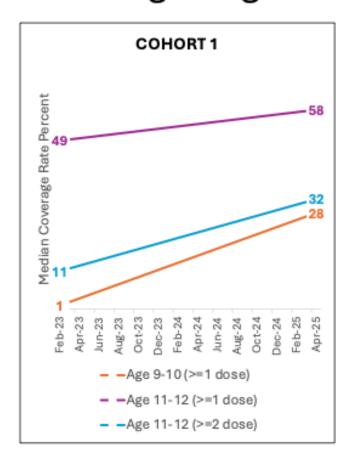
Age 9-10 coverage rates after 1 year

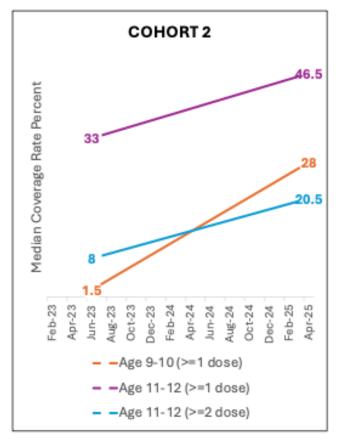
Median coverage rate: ↑20 % points

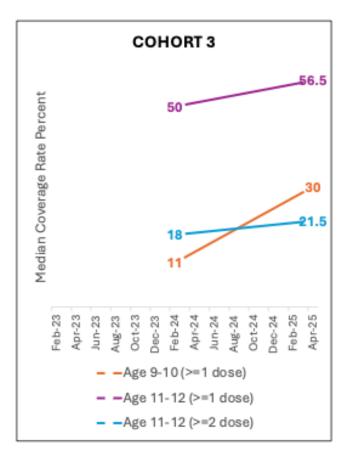
Range ↑4 to ↑49 % points

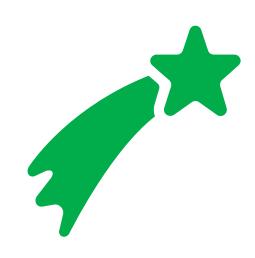


Median Cohort Coverage Rates by Age, from beginning of each cohort through April 2025









HPV-at-9 QI feedback



"Very effective, Keep rolling it out"

"The immunization schedule poster works shockingly well"

"An eye-opening experience and a big surprise that parents are welcoming of HPV at age 9-10"

Successful & Sustainable

What's next for HPV-at-9 QI Project?

What's next for HPV-at-9 QI Project? We're partnering with IQIP!

Free HPV
Continuing
Education
eLearning
Modules

WCZXP

WASHINGTON CHAPTER
AMERICAN ACADEMY OF PEDIATRICS
Incorporated in Washington



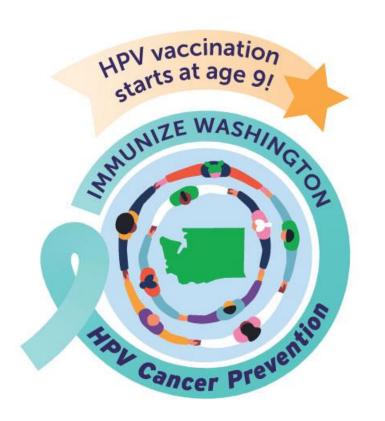
Tailored Coaching with IQIP



Washington State Immunization Quality Improvement for Providers Increase HPV vaccination rates



HPV Cancer Prevention Partners in WA





Call to Action for Clinics:

Partner with IQIP

- Increase immunization rates
- Protect Washington Youth

Sign up now! ImmunizeWA@doh.wa.gov



















Presentation 3

Immunization Quality Improvement for Providers (IQIP) & Immunize WA Awards

Chrystal Averette, MPH

WA IQIP Coordinator
Office of Immunization
Prevention and Community Health
Washington State Department of Health





IMMUNIZATION QUALITY IMPROVEMENT FOR PROVIDERS (IQIP) AND IMMUNIZE WA

Office of Immunization

What is IQIP?

- Immunization Quality Improvement for Providers (IQIP) is the national, provider-level quality improvement program for Vaccine For Children providers
- Provider/Public Health Partnership
- 12-month Process to implement evidencebased strategies
- Goal of IQIP is to increase on-time vaccination
 - Reducing missed chances to vaccinate
 - Improve vaccine delivery practices at the provider level

Washington State IQIP Program

Immunization Quality Improvement for Providers

Benefits

- Tailored support
- Increase vaccine uptake
- Improve vaccination workflow
- Individualized training (IIS)
- Technical assistance
- CE, CNE for initial visit

Flexibility!

- You choose the strategies, goals, and pace
- 2 visits & 2 brief check-ins over a 12-month period

Evidence-based strategies

- Facilitate return for vaccination
- Leverage WAIIS to improve workflows
- Give strong vaccine recommendations
- Strengthen vaccine communications
- HPV vaccination at age 9



12-Month Process

SITE VISIT	2- AND 6-MONTH CHECK-IN	12-MONTH VISIT
 Vaccination workflow is observed, and initial coverage is reviewed Quality improvement strategies are selected Technical assistance provided Action items are chosen for practice improvement plan 	 Progress toward practice improvement is reviewed Technical assistance provided Practice improvement 	 Progress toward practice improvement reviewed/ updated Technical assistance is provided Year-over-year coverage change is reviewed

Strategies and Action Items

IQIP Core Strategies



Facilitate return to clinic for vaccination.



Leverage IIS functionality to improve immunization practice.



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



Strengthen vaccination communications.



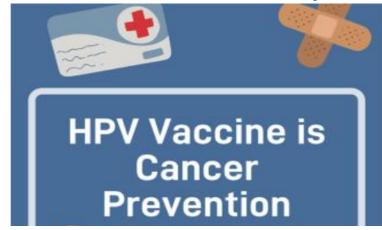
Recommend HPV vaccination series starting at age 9.

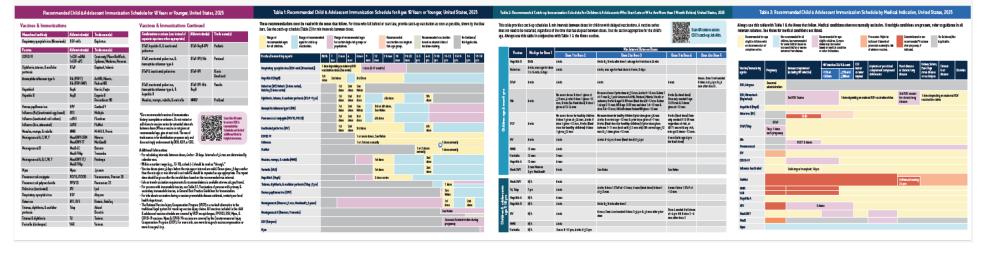
State Specific Strategy

Human Papillomavirus (HPV) Vaccine at Age Nine

HPV Vaccine is Most Effective Between Ages 9 and 12 Years

- The HPV vaccine provides long-lasting protection against the most common cancers caused by HPV.
- Doctors and nurses recommend the HPV vaccine for children starting at age nine years.
- The HPV vaccine is most effective at this age, it produces the most infection-fighting cells, or antibodies.
 This also ensures immunity is already in place before any exposure to the virus.
- If your teen hasn't received the vaccine, it is not too late!
 Talk to their doctor or nurse about getting them





Immunization Pocket Cards

Order materials online

Step-by-step ordering



(111) 111-1111 OLYCLINIC@OLYCLINIC.COM

To the parents/guardians of:

사무소에 전화해 주십시오.

AVERY 5160 LABEL HERE

Hello! Our records show your child may be due for a wellness Hola. Según nuestros registros, su hijo necesita una cita para un visit or vaccinations. This visit is important for keeping your examen físico o para vacunarse. Este es un paso importante child healthy! Please call our office to schedule your child's para cuidar su salud. Llame a nuestra clínica para programar appointment. una cita. We look forward to seeing you soon. صحفل ةرايز أقرحتسم نوكي امبر كالفط نأ انتالجس رهظت البحرم ሰላም! መዝገባችን ልጅዎ የጤና ክትትል ወይም ክትባት ሊያስፈልገው እንደሚችል ያሳያል። ይህ ክትትል የልጅዎን ጤና ለመጠበቅ አስፈላጊ ነው! ةحص ىلع ظافحلل قمهم قرايزلا هذه .هتاميعطت قعباتم وأ هتىفاع እባክዎ የልጅዎን ቀጠሮ ለማስያዝ ወደ ቢሯችን ይደውሉ። كالفطل دعوم دي دحتل انبتكمب لاصتالا يجري العلافط. በቅርቡ እርስዎን ለማየት በጉጉት እንጠባበቃለን። أبىرق مكتىؤرل علطتن 안녕하십니까! 저희 기록에 따르면 귀하의 자녀는 lakwe! Rekoot ko ad rej kwalōk ke ajiri eo nejum emaroñ aikuj 건강검진 또는 예방접종을 해야 하는 시기에 해당하는 in loelak takto ako bōk wā. len loelak in aurok āinwot ke ej 대상 아동일 수 있습니다. 이 방문은 자녀의 건강을 지키는 kõjbarok ejmour an ajiri! Jouj kurlok opiij eo ad ñan jikeduul 데 중요합니다! 자녀의 방문을 예약하시려면 저희 ien loelak an ajiri eo nejum.

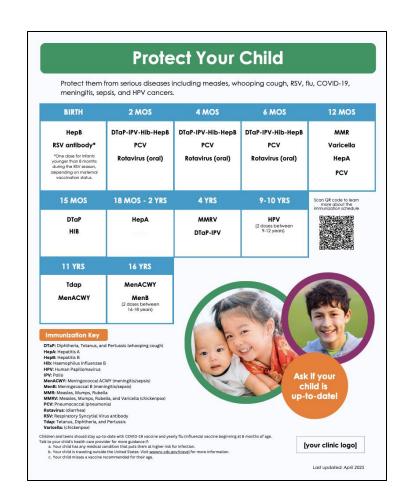
NEW Immunization Poster!

- > Fully customizable text & images
 - Tailor for your clinic & community
 - Adjust if CDC schedule changes
- ➤ English, Spanish, Russian, Vietnamese

> Size: 16 x 20-inch



https://wcaap.org/childhood-immunization-toolkit/



IQIP/ Immunize WA Coverage Levels

Immunize WA Levels	Series	Age Range	Coverage Rate Needed
Gold (Type in Gold in IIS Coverage Rate Report)	HEDIS Combo 10 or 1 Tdap, 1MCV, 2 HPV	24-35 months or 13 years-13 years	80+%
Silver (Type in Silver in IIS Coverage Rate Report)	HEDIS Combo 10 or 1 Tdap, 1MCV, 2 HPV	24-35 months or 13 years-13 years	70-79%
Bronze (Type in Bronze IIS Coverage Rate Report)	4313314 or 1 Tdap, 1 MCV, 1HPV	24-35 months or 13 years-13 years	70+%
HPV Cancer Prevention Award	1 HPV	9-10 years	25+%

Immunize WA Awards Goals



Increase

• Increase immunization rates at the clinic level by using best practice tools and the Washington State Immunization Information System (IIS).

Support

Support
 activities to
 provide on
 time
 vaccination to
 children and
 adolescents

Encourage

• Encourage clinics to measure their immunization rates so they know where they are doing well and areas to improve.

Engage in

 Engage in immunization quality improvement activities

Help

 Help Clinics meet HEDIS measures & Washington meet national goals for child and teen vaccines

Nominations

Self-Nomination Now Open for 2025 Immunize WA Awards

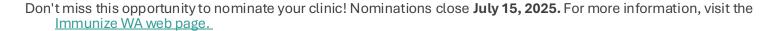
The Immunize WA awards honor clinics that meet immunization coverage goals for childhood, adolescents, and HPV dose initiation for 9- and 10-year-olds. In 2025, we're celebrating the program's 11th anniversary!

Nominations are now open!

Providers must self-nominate between **June 2 and July 15, 2025.** Award recipients will be announced on **August 20, 2025,** during National Immunization Awareness Month.

To nominate your clinic for Immunize WA:

- 1. Watch this <u>short video</u> on how to run your <u>coverage rate report</u>
- 2. Complete the <u>nomination form</u>
- 3. Submit your coverage rate report to immunizewa@doh.wa.gov
- 4. Include your **VFC pin** in the subject line









August 20, 2025



Thank You!!



Sign up for IQIP coaching & support

Free CME/CNE/CE

eLearning

Modules

Increase HPV vaccination rates

To sign up for IQIP

Email: ImmunizeWA@doh.wa.gov

IQIP Resources

- CDC IQIP
- DOH IQIP
- Immunize WA

Presentation 4

HPV & Oropharyngeal Cancer

Stewart Lyman, PhD

Cancer Researcher and Biotechnology Consultant Survivor of HPV-attributed Tonsil Cancer

Stewart Lyman, PhD (Oncology)

My Career Was in Cancer Research (Retired)

Head and Neck Cancer Alliance Ambassador

HPV Vaccine Advocate

Active in Several Online Patient Advocacy Groups

Imerman Angel

American Cancer Society Mission HPV Cancer Free Volunteer Champion

Creator of HPVCancerResources.org

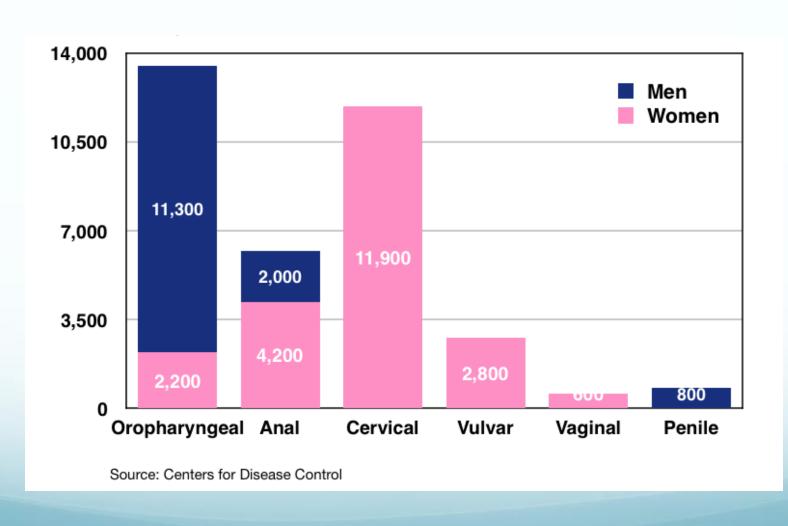
The Times We Live In



Can We Still Convince Parents to Vaccinate?

- Lots of pushback these days from parents due to the tremendous spread of misinformation and disinformation that's fueled the anti-vaccine movement.
- The Head of HHS is one of the worst spreaders of this, and has actively been engaged for years in lawsuits against the HPV vaccine's manufacturer.
- Don't expect to see him advocating for any vaccine.
- The "Wellness Industry" machine also provides false info on "alternatives" that need to be overcome.

35,000 HPV-Cancer Cases In U.S./Year (about 5% of all cancer cases)



What's The Overall Risk Of **Developing** An HPV-associated Cancer In Your Lifetime?

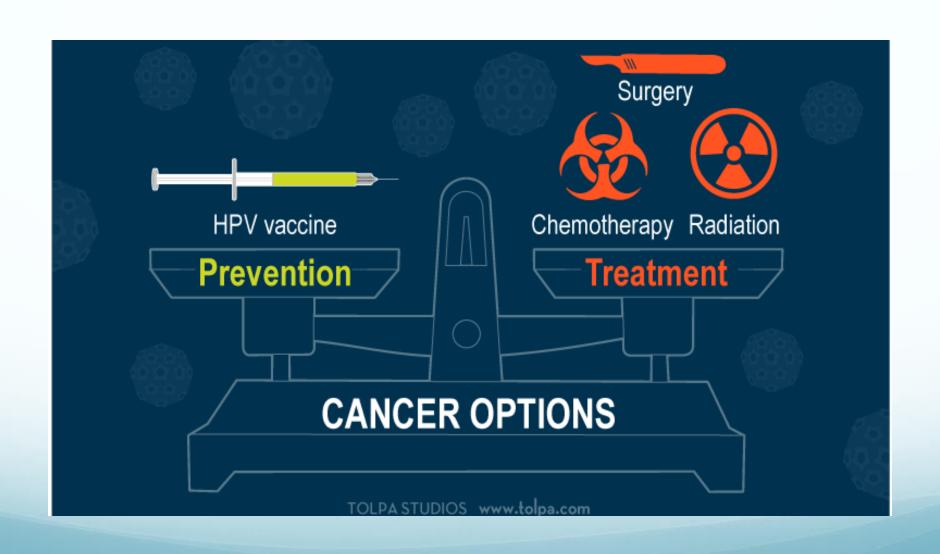
For individuals NOT vaccinated against HPV:

- The cumulative risk in white women was 1.4%, and about 0.98% in white men.
- About 1 in 71 white women will develop one of these cancers, and about 1 in 100 white men will.

Anti-vaxxers "Know" About HPV Vaccine, But Not Cancer

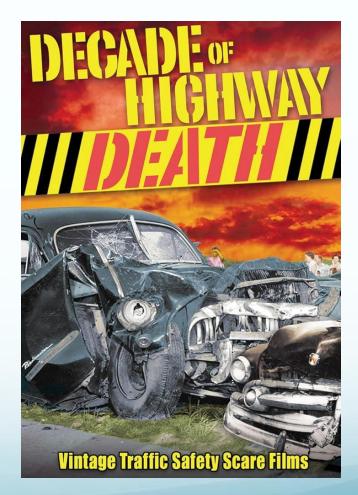
- They can tell you why "wrong placebo in trials," promiscuity, "it's too new," and infertility are big problems with the HPV vaccine. They all read off of the same published misinformation scripts.
- They can't tell you much about HPV-caused cancers, and most have never met an HPV-cancer patient.

Cancer Prevention Beats Cancer Treatment!



Maybe Try A "Work Backwards" Approach?

- If you get strong HPV vaccine pushback, move to the end!
- Tell parents what could happen if their kids don't get the HPV vaccine? Cancer! Pain and suffering! Bankruptcy! Death!
- Focus on the potential HORRIBLE consequences of not getting the HPV vaccine. Modeled on the old school Drivers Ed scare videos.



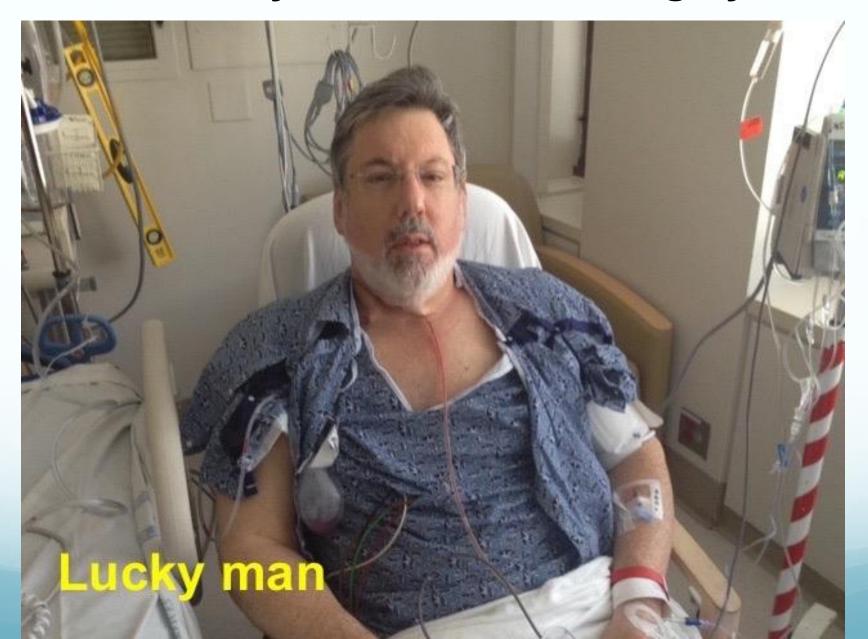
Cancer Patients And Their Tumors Are Like Snowflakes: No Two Are Ever Exactly The Same



The Standard-of-Care: Chemo/Radiation and/or Surgery

- **Cisplatin**: 40 mg/m² administered intravenously once weekly during radiotherapy, usually for 6 to 7 weeks
- Radiation: 70 Gray (5X/week x 7 weeks)
- Surgery: TORS (trans-oral robotic surgery) or laser ablation
- Only 5% of patients get away with just surgery. Many get all three treatments. Majority get chemo/radiation.

Two Days After Cancer Surgery



Treatments for Head and Neck Cancers Often Produce Terrible Side Effects

Disfigurement Esophageal stricture

Difficulty swallowing Periodontal issues

Lost sense of taste/Nausea Tooth decay

Trouble chewing/No saliva Mucositis

Carotid artery stenosis Lymphedema

Jaw muscle spasms (trismus) Neuropathy

Osteoradionecrosis Breathing difficulties

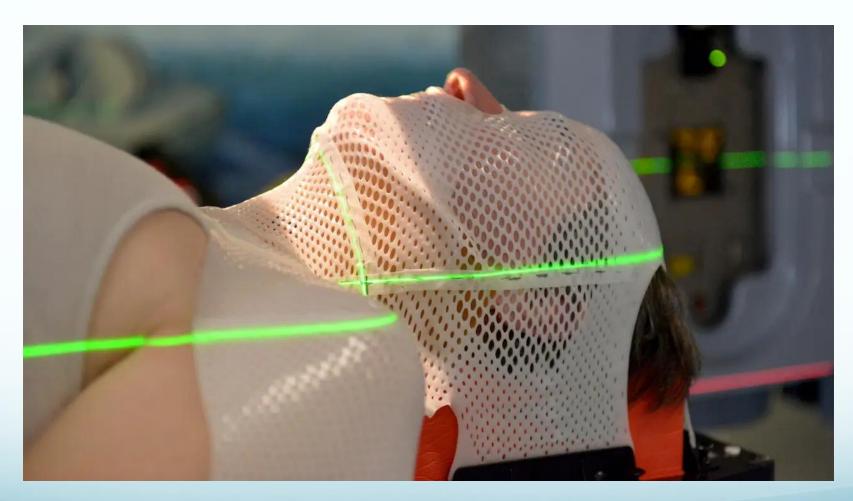
Getting Chemo Sucks!

- Chemo: usually cisplatin.
- May make you nauseous.
- Can reduce your hearing and make you **deaf**. 40 to 80% of adults suffer some **hearing loss**.
- Often causes neuropathy in hands and feet.
- Requires you to sit in a chair for ~4.5 hours each treatment for the chemo and rehydration.
- Handled as "Hazardous Waste" by the nurses who administer it.

Radiation: Not For The Faint Of Heart

- The damage is slow and cumulative.
- Requires you to be bolted down to a metal table with a tight-fitting mask over your head. The goal is literally to prevent you from moving a muscle. Torture if you are claustrophobic!
- You will do this 5X per week for 7 weeks!
- The first few weeks are easy. The the radiation's effects become evident.

Bolted Down On The Radiation Table

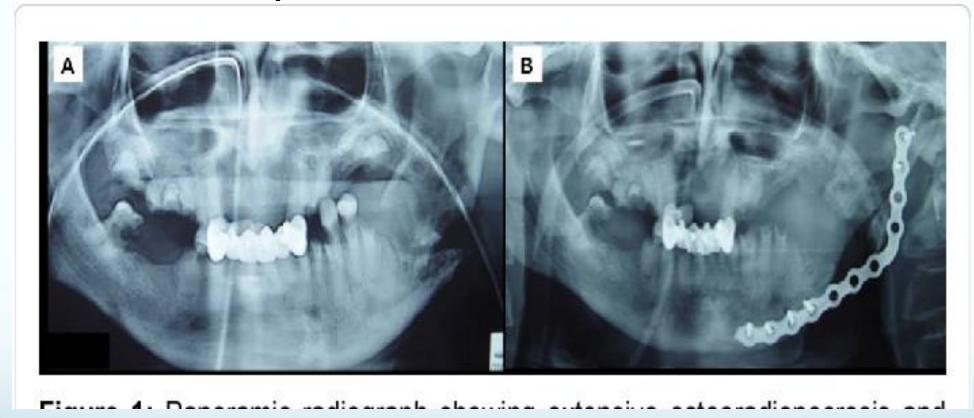


Damage From Radiation Treatment



Imagine What This Looks Like INSIDE Your Mouth!

Osteoradionecrosis: Titanium Replacement Of Jaw



Long-Term Radiation Damage

- The radiation does a lot of **collateral damage** while it's killing the tumor cells.
- Neuropathy due to nerve damage.
- Vascular problems due to damage to veins.
- Hardening of tissues.
- Osteoradionecrosis of the jaw.
- Future cancers.

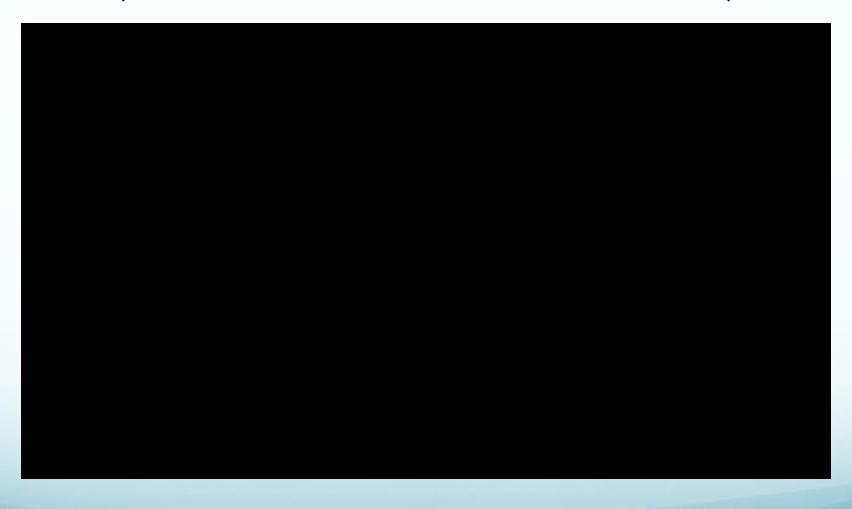
Gastric Port For Feeding



Cancer Is Financially Toxic

- Two years after their cancer diagnosis, 42% of patients depleted their entire life's savings.
- Four years after diagnosis, 38% of cancer patients were financially insolvent.

Searching For NED (No Evidence of Disease)



Stewart Lyman



- Email: <u>HPVCancerResources@gmail.com</u>
- Available to give talks to parents, healthcare workers, civic organizations, patient groups, and others about HPV and the HPV vaccine
- Please send any suggestions/corrections for making my HPVCancerResources.org website better

HPV Vaccination: Resources & Tools

Sahla Suman, BDS, MPH

Health Services Consultant Office of Healthy and Safe Communities Washington State Department of Health

WA DOH HPV Vaccine At Age Nine Page



doh.wa.gov/hpv-at-nine

- Comprehensive Webpage with resources
 - Data & Research
 - Handouts in multiple languages
 - Flyers
 - Immunization schedule poster
 - Reminder cards & Cue Cards
 - Social media posts & Awareness videos
 - Webinars and Trainings
 - Quality Improvement

WA DOH HPV Vaccine At Age Nine Page doh.wa.gov/hpv-at-nine

Data

- Immunization Measures by Couty Data Dashboard
- HPV vaccination at 9 yrs old Report WA DOH

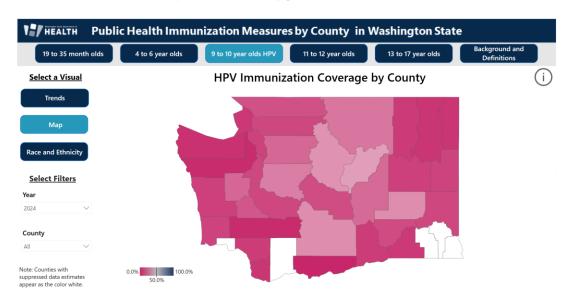
Research

- Full article: Effect of immunization registry-based provider reminder to initiate HPV vaccination at age 9, Washington state
- Why the American Academy of Pediatrics recommends initiating HPV vaccine at age 9 – PubMed
- Article collection: HPV Vaccination Starting at Age 9



Immunization Measures by County Dashboard

For instructions on how to use our data dashboards, please see our dashboard tool page





Handouts, Reminder and Cue Cards



¿Quiénes? Todos los niños y todas las niñas a partir de los 9 años pueden recibir la vacuna.

¿Qué? La vacunación contra el virus del papiloma humano (VPH, o HPV por sus siglas en inglés) es una medida de

¿Por qué?

- · La inmunización contra el VPH ayuda a prevenir 6 tipos de cáncer (boca, garganta, cuello uterino, vulva, pene y ano).
- · Vacunarse contra el VPH ayuda a prevenir la mayoría de los tipos de verrugas en el área genital.
- · La vacunación contra el VPH es segura y eficaz, sin efectos secundarios duraderos.
- · Las vacunas contra el VPH se han suministrado por más de 15 años, ofreciendo una protección de larga duración.

¿Cuándo?



Tarde 13 A 14 AÑOS 2 dosis Intervalo de 6 a 12 neses entre la primera y segunda dosis







Visit: doh.wa.gov/hpv-at-nine



Protect your child against viruses that can cause cancer.

HPV vaccine can be given starting at age nine. It protects children against cancers caused by the human papillomavirus.

Two reasons for two doses at age nine

HPV vaccines are safe and develop better immunity when given at younger ages, producing the most infection-fighting cells, or antibodies, in preteens. It is highly effective in preventing infection from certain types of HPV when given before a person is exposed to the virus.

When your child turns nine, ask your health care provider about protecting them from cancer with the HPV vaccine. Learn more at

https://www.doh.wa.gov/hpv.



To request this document in another format, call 1-800-525-0127. Deaf or Feb. 2023 DOH #348-612



At least 35,900 people in the U.S. get cancer caused by HPV each year.

The two most common cancers caused by HPV are cervical cancer in women and mouth/throat cancer in men.

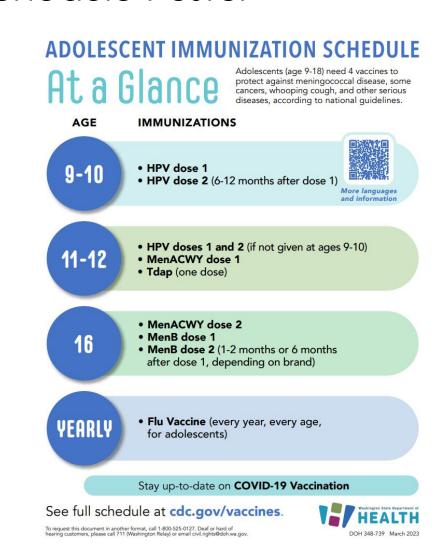
Only TWO doses of HPV vaccine are needed for most kids who start the series at ages 9 to 14. THREE doses are needed for those starting at ages 15 to 26.



Adolescent Immunization Schedule Poster

Visit: doh.wa.gov/hpv-at-nine

- Available in 11 languages
 - Spanish
 - Marshallese
 - Russian
 - Ukrainian
 - Vietnamese
 - Korean
 - Punjabi
 - Amharic
 - Chuukese
 - Tigrinya
 - Somali
- Order and Print through MyPrint



National HPV Vaccination Roundtable





Who We Are V Learn About HPV V Resource Center News And Events V Get Involved V Global HPV Q Search

Start HPV Vaccination at Age 9

Submit an Age 9 Success Story

If you are implementing HPV vaccination strategies for starting vaccination at age 9 - please submit information to us via the form below.

New Research Reinforces the Recommendation to Start Offering HPV Vaccines at Age Nine

Read NEW evidence, recently published, on the impact of initiating HPV vaccination at ages 9-10, including population studies, quality improvement projects, brief reports, and commentaries from experts in the field. The collection of 10+ published articles shows the benefits, effectiveness, and acceptability of routinely recommending HPV vaccination for all preteens starting at age nine.

- Read the Collection
- · Watch Video Abstracts Highlighting Key Articles
- Download the Collection Communications Toolkit
- Download the Age 9 Toolkit
- . See all Age 9 Resources in the Resource Center





Giving a strong recommendation for HPV vaccination at age 9 will increase vaccine completion success and prevent more cancers.

Visit our Resource Library to download our Age 9 resources which include:

(Click the Links Below)

- Start HPV Vaccination at Age 9 -National HPV Vaccination Roundtable
- Resource Center National HPV Vaccination Roundtable

Questions?

For questions or comments:

Sahla.suman@doh.wa.gov



To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email doh.information@doh.wa.gov

Share Updates & Upcoming Events

Help us Improve HPV Vaccination Rates in Washington state

Provider Survey by Washington State Department of Health

Who?

 Healthcare professionals in Washington state who offer HPV vaccine

What?

 Brief survey about your experience recommending HPV vaccine

Why?

 Help shape future training programs, quality improvement initiatives, and develop essential resources



Survey deadline: June 20, 2025



Event Details

June 2nd to 5th from 12 to 2 PM PDT What to Expect:

- Gain essential immunization knowledge, learn best practices and strategies to increase vaccine confidence, combat vaccine fatigue, and motivational interviewing workshop.
- Connect with fellow health professionals across Washington state and reignite your passion for community vaccination.
- Earn up to 8.0 CEs (CME, CNE, CPE, CMA).

DAY 1

Monday, June 2, 12 - 2 PM PDT



Immunity & Disease Outbreaks 101 12:00 - 1:00 PM
Dr. Tao Sheng Kwan-Gett, MD, MPH /State Health Officer/ Washington
State Department of Health





Equity in Action Panel- Navigating Community- Specific Vaccine Challenges 1:00 - 2:00 PM

Wendy Stevens, MNPL, MSS /Tribal and Urban Immunization Coalition /American Indian Health Commission





Adia Hidalgo Arroyo, PhD, MSc, CHW / Coordinator for Community Health and Outreach / Latino Center for Health - Adios! COVID

Dr. Leo Morales, MD, PhD, MPH / Co-Director/ Latino Center for Health - Adios! COVID

Tamara Cyhan Cunitz, MN, RN /Executive Director / NASHI Immigrants Health Board

DAY 2

Tuesday, June 3, 12 - 2 PM PDT



An Overview of Recommended 2025 Pediatric and Adult Vaccines 12:00 - 1:00 PM

Dr. Robert Hopkins Jr., MD/ Medical Director / National Foundation of Infectious Diseases



Seven Rights of Vaccine Administration 1:00 - 2:00 PM

Dr. Kimberly C. McKeirnan, PharmD, BCACP / Professor /
Department of Pharmacotherapy Washington State University

E YAC

Wednesday, June 4, 12 - 2 PM PDT



Vaccine Conversations – Strategies to Address Vaccine Hesitancy 12:00 - 1:00 PM

Dr.Gretchen LaSalle, MD FAAFP/ Family Physician / Vaccine Advocate and Author





Vaccine Considerations Before, During, and After Pregnancy 1:00 - 2:00 PM

Dr. Linda Eckert, MD, Professor/Global Health and Obstetrics and Gynecology Departments / University of Washington / WHO consultant and Author





Dr. Clarissa Hsu, PhD / Associate Investigator /Kaiser Permanente Washington Research Institute

Dr. Lily Shapiro, PhD, MPH / Collaborative Scientist / Kaiser Permanente Washington Research Institute

Kim Arthur, MPH / Collaborative Scientist / Kaiser Permanente Washington Research Institute

DAY 4

Thursday, June 5, 12 - 2 PM PDT



Grounding in Vaccine Safety & Reporting 12:00 -

Dr. Jéaux Rinedahl, RN, PhD / Clinical, Quality, and Schools Section Manager / Washington State Department of Health



Vaccine Conversations – Motivational Interviewing Workshop 1:00 - 2:00 PM Carrie Bader, MPH, MOT / Training Director / Boost Oregon





SEATTLE

In-Person Screening + Networking June 5 at 5:30p.m.

Scan to register for Seattle's event



SPOKANE

In-Person Screening + Q&A Panel June 5 at 6:00 p.m.



Scan to register for Spokane's event

VANCOUVER

Hybrid Screening + Presentation from Local Epidemiologist June 12 at 10:00 a.m.

Scan to RSVP to
Clark County
Immunization
Coalition's meeting



TACOMA

Virtual Screening on Zoom June 26 at 12:00 p.m.



Scan to register & get the Zoom link!



Present

from Executive Producer
NEILDEGRASSE TYSON



A film by Academy Award Nomince SCOTT HAMILTON KENNEDY

See our teaser and follow us on social media! www.shotinthearmmovie.com

For questions regarding any of the four events email <u>ic@withinreachwa.org</u>

Wrap up

Next Meeting:

- Annual HPV Roundtable
 - Friday, October 10th, 2025



Thank you for doing your part to prevent HPV Cancers!

