

# Human Papillomavirus Vaccination

## Mini-grant Toolkit



Emory Prevention  
Research Center



EMORY

ROLLINS  
SCHOOL OF  
PUBLIC  
HEALTH

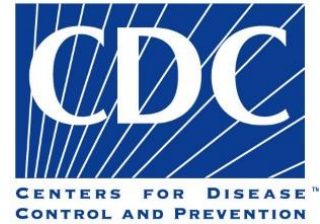
# Table of Contents

<b>Background</b> .....	3
Prevention Research Centers .....	3
Emory Prevention Research Center .....	3
Cancer Prevention and Control Research Network .....	3
Emory University CPRN .....	4
<b>Who Developed the Toolkit</b> .....	4
<b>Introduction to the Toolkit</b> .....	5
Mini-grants Overview .....	5
Purpose of Toolkit .....	6
Individual Level Key.....	6
Provider Level Key.....	7
Practice Level Key .....	8
Common Element in Tables .....	9
<b>Chapter 1: Individual (Patient) Level</b> .....	10
Small Media (Print Material) .....	11
<i>Adolescents &amp; Young Adults</i> .....	11
<i>Young Adults</i> .....	12
<i>Parents &amp; Caregivers</i> .....	18
Client Reminders .....	33
Client Incentives .....	36
<i>Money Incentive</i> .....	36
<i>Gift Certificate Incentive</i> .....	36
<i>Raffle Incentive</i> .....	37
Evidence-based Intervention Programs .....	37
<b>Chapter 2: Provider Level</b> .....	40
Provider Training.....	41
<i>Infographics</i> .....	45
Videos.....	46
Provider Reminders .....	48
Provider Recommendation.....	49
<i>Handout/Flyer</i> .....	51
<i>Provider Prompts</i> .....	53

Provider Assessment and Feedback.....	54
Evidence-Based Intervention Programs .....	55
<b>Chapter 3: Practice Level.....</b>	<b>56</b>
Provider Reminders.....	57
Standing Orders .....	58
Evidence-based Clinical Practices.....	59
Immunization Information System .....	61
Reducing Client Costs.....	66
Vaccination Programs: School or Childcare Setting Centers .....	67
Reducing Structural Barriers.....	68
Evidence-Based Interventions .....	71

# Background

This section presents the background of this toolkit. The Emory Cancer Prevention and Control Research Network under the Prevention Research Center developed this toolkit. Read about our center below.



## Prevention Research Centers

Prevention Research Centers (PRCs) are a network of academic research centers funded by the Centers for Disease Control and Prevention (CDC) (Centers for Disease Control and Prevention, 2022). They conduct community-based applied research addressing chronic diseases.

Research projects range from cancer, epilepsy, aging, nutrition, physical activity, diabetes, violence prevention, and more. The PRCs are on a 5-year grant cycle and the current cycle is from 2019-2022. There is a total of 26 PRCs in this grant cycle across the United States, and Emory University is one of PRCs (Centers for Disease Control and Prevention, 2022).



## Emory Prevention Research Center

The Emory PRC (EPRC) works to prevent cancer and chronic diseases to help reduce health disparities (Emory Prevention Research Center, 2014). The EPRC conducts research and evaluation studies mostly in rural southwest Georgia around human papillomavirus (HPV) and the HPV vaccine, physical activity, nutrition, obesity, and tobacco use.



Emory Prevention Research Center

The core research project is focused on healthy eating and physical activity. In addition to the core research project, there are Special Interest Projects (SIP) or SIP Thematic Research Network. A SIP focuses on a specific topic area and SIP Thematic Research Network is a type of SIP where multiple PRCs work together on a topical issue or health topic (Centers for Disease Control and Prevention, 2022). The Cancer Prevention and Control Research Network (CPCRN) is one of CDC's SIP Thematic Research Networks.

## Cancer Prevention and Control Research Network

Cancer Prevention and Control Research Network (CPCRN) is the oldest and largest thematic research networks of the CDCs-funded PRCs (CPCRN, 2020). CPCRN was established in 2002 and is funded by the CDC and the National Cancer Institute (NCI). CPCRN consists of academic, public health, and

community partners who work together to reduce the burden of cancer, especially among those disproportionately affected. The mission of CPCRN is to accelerate the adoption and implementation of evidence-based cancer prevention and control strategies in communities. In addition, CPCRN works to develop dissemination and implementation (D&I) workforce in cancer prevention and control. There is a total of eight CPCRN centers across the country, including one at Emory University. The other centers are: University of Washington, University of Arizona, Colorado School of Public Health, University of Iowa, University of South Carolina, University of North Carolina at Chapel Hill, and New York University CUNY.



## Emory University CPRN

Emory CPRN focuses on increasing the translation of cancer evidence-based interventions in southwest Georgia communities. Wider use of effective interventions can significantly reduce cancer morbidity and mortality. Our current work in this funding cycle (2019-2024) focuses on the promotion of the HPV vaccine in rural southwest Georgia. We have conducted an HPV Vaccine qualitative study to assess the HPV vaccine attitudes, beliefs, and practices of parents and young adults in addition to facilitators and barriers to receiving the HPV vaccine from providers and public health professionals. Emory CPRN's aims related to our HPV vaccine project are:



- 1) Assess factors related to HPV vaccination using the P3 (Practice, Provider, and Patient-Level) model to inform intervention development through a qualitative study in southwest Georgia.
- 2) Evaluate a multi-level intervention employing implementation strategies of mini-grants and technical assistance on HPV vaccine series initiation and completion among clinical and community organizations in southwest Georgia
- 3) Assess implementation outcomes and factors related to implementation success using the Consolidated Framework for Implementation Research (CFIR) through a mixed-methods study.

For additional information about Emory CPRN please visit the website of the Emory Prevention Research Center at

<https://web1.sph.emory.edu/eprc/research/cpcrn.html>

## Who Developed the Toolkit

We would like to thank the following people for their contributions to this Toolkit:

### Project Leads

- Dr. Cam Escoffery, PhD, MPH, CHES, Principal Investigator – Emory CPRN, Rollins School of Public Health (RSPH), Emory University
- Courtney Petagna, MPH, CHES, Program Director – Emory CPRN, Rollins School of Public Health (RSPH), Emory University

### RSPH Graduate Research Assistants:

- Ionie Banner
- Ebi Hailu
- Erica Hsu

# Introduction to the Toolkit

The Emory CPRN is focused on capacity building for effectively increasing HPV vaccination rates in southwest Georgia. The goal for this toolkit is to provide resources, training, and technical assistance for multi-level interventions employing evidence-based HPV vaccine promotion strategies through mini-grants to increase HPV vaccination rates.

The materials included in the toolkit are from authoritative sources such as Center of Disease Control and Prevention, National Cancer Institute, and HPV Roundtable.

## Mini-grants Overview

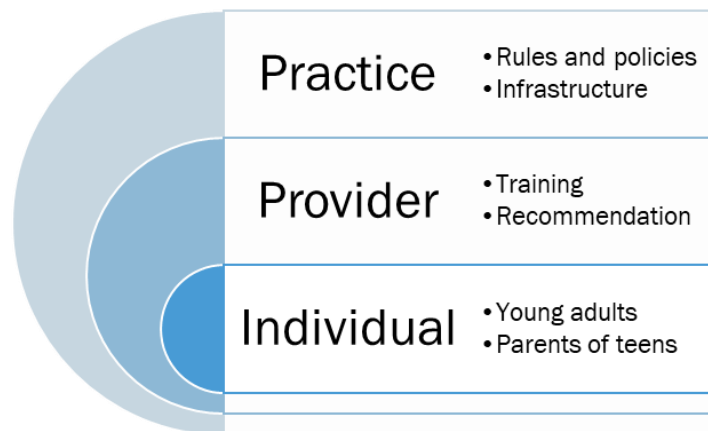
This toolkit was developed for an HPV Vaccination mini-grants program in southwest Georgia. The purpose of the mini-grant program is to implement evidence-based multi-level strategies for HPV vaccine promotion to adolescents and young adults in southwest Georgia.

This toolkit uses practical applications within P3 Model to improve HPV immunization rates. The P3 Model has 3 categories for patient, provider, and practice-levels and gives a systemic way to assess needs for the development, implementation, and evaluation of multi-level preventative care interventions (Bednarczyk et al., 2018).

**Patient/Individual level** aims to increase knowledge on preventative measures for HPV and related cancers to reduce morbidity and mortality incidence.

**Provider level** focuses on improving dissemination strategies by various health communication methodologies from providers to patients.

**Practice level** provides health systems the tools to increase practices in efforts to enhance overall population-health.



There are three eligibility criteria for organizations to become mini-grant recipients:

1. Organizations are required to offer the HPV vaccine.
2. Recipients are either: pediatric, family medicine, or internal medicine; university health centers; health departments, or public and private health clinics or community organizations.
3. During the application process and at the end of the mini-grant year period organizations provide data on HPV vaccination rates.

Grantees are asked to choose at least two of the three levels for the multi-level intervention (i.e., individual, provider, practice) in their application. Emory CPRN will provide funds of up to \$10,000, this toolkit of resources for implementation strategies or activities for each intervention level, and technical assistance for the program.





## Purpose of Toolkit

This toolkit was created to support the implementation of the multi-level interventions to promote HPV vaccination. Each level (i.e., individual, provider, practice) has strategies or programs with HPV preventative care measures. The mini-grant funded sites are required to select evidence-based strategies for two out of the three levels provided.

The following section will describe how the resources are presented in this toolkit. There are evidence-based strategies listed by level. A key also is provided that describes the table elements for the strategies.






**Individual level** strategies are focus on education of parents/caregivers, adolescents, and young adults to increase their knowledge of HPV and the HPV vaccine. These strategies include small media, client reminders, client incentives, and evidence-based interventions. Small media materials will encompass fact sheets, infographics, and videos for these audiences.

## Individual Level Key

	Evidence-based Strategy	Description
	Small Media (Print materials)	Print educational materials (fact sheets, brochures, infographics, and videos)
	Client Reminders	Methods (letter, email, text message) to remind members of a target population that vaccinations are due (reminders) or late (recall).
	Client Incentives	Rewards used to motivate clients or family to get recommended vaccinations in exchange for keeping an appointment, getting a vaccination, returning a vaccination series.
	Evidence-based Interventions Programs	Existing and past interventions that are based on evidence derived research and peer-reviewed materials

**Provider-level** strategies focus on the healthcare providers and staff at public health agencies, health systems, and pharmacies to promote HPV vaccination. These strategies include provider training, provider recommendation, provider reminders, provider assessment and feedback, and evidence-based interventions. Provider training materials will consist of provider training handouts and infographics.









## Provider Level Key

	Evidence-based Strategy	Description
	Provider Training or Education	Methods (written materials, lectures, videos, continuing medical education-CMEs) to increase providers' knowledge and change their attitudes about vaccinations. Health education videos to assist providers in increasing vaccine dissemination strategies.
	Provider Reminders	Methods (notes in charts, EMR alerts, letters/emails) to let providers know when clients are due for vaccination.
	Provider Recommendation	Methods to educate and counsel parents, young adults, and adolescents to get the vaccine. Provider prompts suggest phrases to use when recommending the vaccine or answering frequently asked questions.
	Provider Assessment and Feedback	Assessment of providers' delivery of one or more vaccinations to a client population and present providers with feedback on their performance.
	Evidence-based Interventions Programs	Existing and past interventions that are based on evidence derived research and peer-reviewed materials. Some are health education videos to assist providers increasing vaccine dissemination strategies



**Practice-level** strategies are tools to change aspects of health systems (e.g., infrastructure, practices, etc.) in efforts to enhance overall HPV vaccination rates. These strategies entail provider reminders, standing orders, reducing client costs, immunization information system, vaccination programs: school or childcare setting centers, and evidence-based interventions.

## Practice Level Key

	Evidence-based Strategy	Description
	Provider Reminders	Methods (notes in charts, EMR alerts, letters/emails) to let providers know when clients are due for vaccination.
	Standing Orders	Orders that authorize nurses, pharmacists, and other healthcare providers to assess a client's immunization status and administer vaccinations according to a protocol approved by an institution.
	Evidence-based Clinical Practices	Resources that combine various evidence-based practices for agencies.
	Immunization Information System	Confidential, population-based, computerized databases that record all immunization doses given by providers to people who live within a certain geopolitical area.
	Reducing Client Costs	Program/policy changes that make vaccinations or their administration more affordable.
	Vaccination Programs: School or Childcare Setting Centers	Multicomponent interventions delivered onsite to improve immunization rates in children and adolescents. There is one vaccination program: school or childcare setting centers strategy.
	Reducing Structural Barriers (hours of operations, transportation assistance)	Methods to remove barriers to screening. Examples of these approaches include keeping flexible clinic hours, providing transportation or translators, Vaccines for Children program, etc.
	Evidence-based Intervention Programs	Developed and tested at the clinic or health systems level that have led to increased HPV vaccination rates.

## Common Elements in Tables

Field	Definition
Title	Full title of material
Author	The name(s) of an individual or people who developed the material NOT the name of the website
Date	The date the material was created or the publication date
Purpose	The reason the material exists
Language(s)	Put all the languages the material is offered in. If the material is only in English then it will say English only.
Primary Audience/Audience	Population the material is geared towards/targets
Audience eligible for the HPV vaccine	People eligible for HPV vaccine (adolescents ages 9-17 and young adults ages 18-26)
Patient Population <sup>a</sup>	The material is about this group of people to educate providers and health systems about this population
Small Media Type <sup>b</sup>	The type of small media (Factsheet, brochure, flyer, video, etc.)
Focus of Intervention <sup>c</sup>	For Evidence-based interventions-the main focal point of the intervention & key search words related to intervention
Multi-level Training <sup>a</sup>	Indicates any other levels the material intersects with
Readability	Measures how easy the text is to understand. Determined in Microsoft Word by Flesh-Kincaid Grade.
Time Required	How long it takes to read/watch the material
Components of materials (instructor's manuals, etc.)	For Evidence-based interventions, the program materials are listed here For Non-Evidence-based interventions, important miscellaneous information including pages certain topics are on
Website Link	The link to the website where the material is accessible

### Key

a	Provider and Health System levels
b	Individual level
c	EBI Programs

# Individual (Patient) Level



Strategies at the patient level to increase HPV  
vaccine uptake

# Individual Level

The individual level is organized by the evidence-based strategies (small media, client reminders, client incentives, and evidence-based intervention programs) as seen in the tables below.

## Small Media (Print Material)

*Small media prints are an effective way to empower communities to receive all doses of the HPV vaccine. Small media occurs in different formats and covers various audiences. In this section, the small media strategy is organized by the audience (adolescent & young adults, young adults, and parents & caregivers) and then by format (fact sheets, brochures, infographics, and videos).*

### Adolescents & Young Adults Fact sheets

Title: HPV (Human Papillomavirus) Vaccine: What You Need to Know		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 8/1/2021
<b>Purpose</b>	Educate audience on the HPV vaccine, why individuals should receive the HPV vaccine, risks of a vaccine reaction and more	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Adolescents & Young Adults	<b>Audience eligible for HPV vaccine:</b> Adolescents and Young Adults with questions regarding the HPV vaccine
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/vaccines/hcp/vis/vis-statements/hpv.pdf">https://www.cdc.gov/vaccines/hcp/vis/vis-statements/hpv.pdf</a> Spanish Version: <a href="https://www.immunize.org/vis/spanish_hpv.pdf">https://www.immunize.org/vis/spanish_hpv.pdf</a>	

## Brochures

Title: HPV Vaccine is Cancer Prevention		
<b>Author:</b> PA Chapter, American Academy of Pediatrics		<b>Date:</b> N/A
<b>Purpose</b>	Address common questions regarding HPV vaccine	<b>Language(s):</b> English only
<b>Audience</b>	Adolescents & Young adults	<b>Audience eligible for HPV vaccine:</b> Young Adults and Adolescents: This brochure addresses why the HPV vaccine is imperative for boys and young adults 11- 26 years old
<b>Small Media Type</b>	Brochure	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	Center for Disease Control and Prevention: <a href="http://www.immunizepa.org/wp-content/uploads/FINAL-English-HPV-Brochure-3March2015.pdf">http://www.immunizepa.org/wp-content/uploads/FINAL-English-HPV-Brochure-3March2015.pdf</a>	

## Young Adults Fact sheets

Title: Genital HPV		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> N/A
<b>Purpose</b>	Disseminate knowledge on important information regarding genital human papillomavirus	<b>Language(s):</b> English only
<b>Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Young Adults that are sexually active
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 5 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/std/hpv/the-facts/Genital_HPV_bro508-2017.pdf">https://www.cdc.gov/std/hpv/the-facts/Genital HPV_bro508-2017.pdf</a>	

Title: Genital HPV Infection-Basic Fact Sheet		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 4/12/2022
<b>Purpose</b>	Educate young adults on HPV being the most common sexually transmitted disease and how to prevent contracting the virus	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Young Adults: This print material is created to help young adults learn how HPV is spreads and preventable measures an individual can take to protect themselves
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 5 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/std/HPV/STDFact-HPV.htm">https://www.cdc.gov/std/HPV/STDFact-HPV.htm</a> Spanish Version: <a href="https://www.cdc.gov/std/Spanish/vph/STDFact-HPV-s.htm">https://www.cdc.gov/std/Spanish/vph/STDFact-HPV-s.htm</a>	

Title: HPV and Men---Fact Sheet		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 4/18/2022
<b>Purpose</b>	Educate young men on how to prevent the spread of HPV and HPV progressing to cancer	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Young Adult Men	<b>Audience eligible for HPV vaccine:</b> Young Adult Men
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 5 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/std/hpv/stdfact-hpv-and-men.htm">https://www.cdc.gov/std/hpv/stdfact-hpv-and-men.htm</a> Spanish Version: <a href="https://www.cdc.gov/std/Spanish/vph/STDFact-HPV-and-men-s.htm">https://www.cdc.gov/std/Spanish/vph/STDFact-HPV-and-men-s.htm</a>	

**Title: HPV Vaccine: A Guide for Adults Ages 18-26 Years**

<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 4/20/2022
<b>Purpose</b>	Designed to educate young adults on how HPV is contracted, cancers HPV virus can lead to in effort to increase HPV vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Men and Women ages 18-26 years old
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 3 <sup>rd</sup> grade
<b>Website Link</b>	HPV Roundtable: <a href="https://www.immunize.org/catg.d/p4251.pdf">https://www.immunize.org/catg.d/p4251.pdf</a>	

**Title: HPV Vaccine Information For Young Women**

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 4/18/2022
<b>Purpose</b>	To educate young women on the effectiveness of the HPV vaccine for preventing HPV and cervical cancer	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Young Adult Women
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/std/hpv/stdfact-hpv-vaccine-young-women.htm">https://www.cdc.gov/std/hpv/stdfact-hpv-vaccine-young-women.htm</a>  Spanish Version: <a href="https://www.cdc.gov/std/spanish/vph/stdfact-hpv-vaccine-young-women-s.htm">https://www.cdc.gov/std/spanish/vph/stdfact-hpv-vaccine-young-women-s.htm</a>	

**Title: Human Papillomavirus (HPV) Question and Answers: Information about the Disease and Vaccines**

<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 4/20/2022
<b>Purpose</b>	Answer questions regarding HPV infection, HPV vaccine and vaccine efficacy	<b>Language(s):</b> English only
<b>Audience</b>	Young adults whom are eligible to and inquiring to receive the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Young adults 26 years old and younger
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 12 <sup>th</sup> grade
<b>Website Link</b>	HPV Roundtable: <a href="https://www.immunize.org/catg.d/p4207.pdf">https://www.immunize.org/catg.d/p4207.pdf</a>	

**Title: Throat Cancer from a Virus? Facts YOU should know**

<b>Author:</b> Head and Neck Cancer Alliance, American Head & Neck Society		<b>Date:</b> N/A
<b>Purpose</b>	Inform the audience on how HPV is transmitted through intercourse and the various ways it affects the body	<b>Language(s):</b> English only
<b>Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Young Men and Women that are sexually active and at risk for HPV
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 4 <sup>th</sup> grade
<b>Website Link</b>	HPV Roundtable: <a href="http://hpvroundtable.org/wp-content/uploads/2019/01/Patient-HPV-Fact-Sheet_Final-AHNS.pdf">http://hpvroundtable.org/wp-content/uploads/2019/01/Patient-HPV-Fact-Sheet_Final-AHNS.pdf</a>	

**Title: Understanding Cervical Changes: A Health Guide**

<b>Author:</b> National Cancer Institute		<b>Date:</b> 9/1/2021
<b>Purpose</b>	Educate young women on tests and results for HPV and Cervical Cancer screenings	<b>Language(s):</b> English only
<b>Primary Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> Young adults that are 21 and older navigating the healthcare system for receiving a Pap smear
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 6 <sup>th</sup> grade
<b>Notes</b>	<b>HPV Vaccination:</b> Pages 14 &15	
<b>Website Link</b>	<a href="https://www.cancer.gov/types/cervical/understanding-abnormal-hpv-and-pap-test-results/understanding-cervical-changes.pdf">https://www.cancer.gov/types/cervical/understanding-abnormal-hpv-and-pap-test-results/understanding-cervical-changes.pdf</a>	



## Infographics

Title: Almost All Cases of Cervical Cancer Are Caused By HPV		
<b>Author:</b> National Cancer Institute		<b>Date:</b> 2/1/2018
<b>Purpose</b>	Inform young women on the most common reason for contracting Cervical Cancer	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Young Adults	<b>Audience eligible for the HPV vaccine:</b> Young Adults that are unaware of the severity of contracting HPV and are sexually active
<b>Small Media Type</b>	Infographic	
<b>Website Link</b>	<a href="https://www.cancer.gov/about-nci/organization/cgh/blog/2018/int-hpv">https://www.cancer.gov/about-nci/organization/cgh/blog/2018/int-hpv</a>	

Title: HPV Vaccination Linked to Decreased Oral HPV Infections		
<b>Author:</b> National Cancer Institute		<b>Date:</b> 6/5/2017
<b>Purpose</b>	Disseminate the benefit one HPV dose on improving chances of receiving Oral HPV infections	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Young Adults	<b>Audience eligible for the HPV vaccine:</b> Adolescents and Young Adults that are sexually active
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cancer.gov/news-events/cancer-currents-blog/2017/hpv-vaccine-oral-infection">https://www.cancer.gov/news-events/cancer-currents-blog/2017/hpv-vaccine-oral-infection</a>  Spanish Version: <a href="https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2017/vph-vacuna-infeccion-oral">https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2017/vph-vacuna-infeccion-oral</a>	

Title: Human Papillomavirus Can Cause Several Cancers		
<b>Author:</b> National Cancer Institute		<b>Date:</b> 10/1/2021
<b>Purpose</b>	Educate audience on the 6 cancers Human Papillomavirus can lead to if individuals are not vaccinated against HPV	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Young Adults	<b>Audience eligible for the HPV vaccine:</b> Young Adults that are unaware of the specific cancers HPV can lead to contracting
<b>Small Media Type</b>	Infographic	
<b>Website Link</b>	English Version: <a href="https://www.cancer.gov/about-cancer/causes-prevention/risk/infectious-agents/hpv-and-cancer">https://www.cancer.gov/about-cancer/causes-prevention/risk/infectious-agents/hpv-and-cancer</a>  Spanish Version: <a href="https://www.cancer.gov/espanol/cancer/causas-prevencion/riesgo/germenes-infecciosos/vph-y-cancer">https://www.cancer.gov/espanol/cancer/causas-prevencion/riesgo/germenes-infecciosos/vph-y-cancer</a>	

## Videos

Title: Human Papillomavirus (HPV) Statistics   Did You Know?		
<b>Author:</b> National Cancer Institute		<b>Date:</b> 11/1/2017
<b>Purpose</b>	Educate audience on the types of HPV vaccines, most common infection areas, low risk vs high risk HPV, tests to diagnose HPV etcetera	<b>Language(s):</b> English only
<b>Primary Audience</b>	Young Adults	<b>Audience eligible for HPV vaccine:</b> To provide young adults fundamental knowledge on HPV
<b>Small Media Type</b>	Video	<b>Time Required:</b> 4 minutes and 15 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=l1LrOWwlgCg&amp;t=41s&amp;ab_channel=NationalCancerInstitute">https://www.youtube.com/watch?v=l1LrOWwlgCg&amp;t=41s&amp;ab_channel=NationalCancerInstitute</a>	

# Parents & Caregivers

## Fact sheets

Title: Here's Why Your Preteen Needs the HPV Vaccine		
<b>Author:</b> HealthyChildren.org		<b>Date:</b> 3/22/2022
<b>Purpose</b>	Educate parents on the benefits of their child receiving the HPV vaccine at 9-12 years old	<b>Language(s):</b> English only
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents that are eligible to receive the HPV vaccination series
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 8 <sup>th</sup> grade
<b>Website Link</b>	HPV Roundtable: <a href="https://www.healthychildren.org/English/safety-prevention/immunizations/Pages/How-to-Talk-to-Your-Preteen-About-HPV-Vaccine.aspx?msclkid=7c4c43b1b44711ec84b5c38e1a7196a7">https://www.healthychildren.org/English/safety-prevention/immunizations/Pages/How-to-Talk-to-Your-Preteen-About-HPV-Vaccine.aspx?msclkid=7c4c43b1b44711ec84b5c38e1a7196a7</a>	

Title: HPV Vaccination at 9-12 Years of Age		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 4/1/2022
<b>Purpose</b>	Disseminate the current and most recent knowledge on HPV Vaccination for Adolescents	<b>Language(s):</b> English only
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Addressing gaps for adolescents HPV vaccination rates
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> College
<b>Website Link</b>	<a href="https://hpvroundtable.org/wp-content/uploads/2022/04/Evidence-Summary-HPV-Vaccination-Age-9-12-Final.pdf">https://hpvroundtable.org/wp-content/uploads/2022/04/Evidence-Summary-HPV-Vaccination-Age-9-12-Final.pdf</a>	

**Title: HPV Vaccination: Just the Facts**

<b>Author:</b> American Cancer Society, Mission: HPV Cancer Free, & Center for Disease Control and Prevention		<b>Date:</b> 5/20/2022
<b>Purpose</b>	Educate parents on benefits of HPV vaccine and stigma	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have Preteens 9-12 years-old that have not received the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Preteens ages 9-12
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 8 <sup>th</sup> grade
<b>Website Link:</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-vaccination-just-the-facts-for-parents.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-vaccination-just-the-facts-for-parents.pdf</a>	

**Title: HPV Vaccination Starts at Age 9 Core Messages**

<b>Author:</b> HPV Roundtable		<b>Date:</b> 2021
<b>Purpose</b>	Focus on Key Messages 2 & 3: Designed to educate parents on the effectiveness of the HPV vaccine and when their child is eligible for the vaccination series	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents that are 9-12 years old and have not started the HPV vaccination series
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://hpvroundtable.org/hpv-vaccination-starts-at-9/">https://hpvroundtable.org/hpv-vaccination-starts-at-9/</a>	

Title: HPV Vaccine		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 7/23/2021
<b>Purpose</b>	Inform parents on HPV statistics, possible side effects of the vaccine, and timeframe to receive the first and second dose	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 7 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/hpv/parents/vaccine-for-hpv.html">https://www.cdc.gov/hpv/parents/vaccine-for-hpv.html</a> Spanish Version: <a href="https://www.cdc.gov/hpv/parents/vaccine-for-hpv-sp.html">https://www.cdc.gov/hpv/parents/vaccine-for-hpv-sp.html</a>	

Title: HPV Vaccine for Preteens and Teens		
<b>Author:</b> U.S, Department of Health and Human Services-- Center for Disease Control and Prevention		<b>Date:</b> 7/1/2015
<b>Purpose</b>	Educate parents on HPV Vaccine	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have preteens or teens that have not received the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Preteens ages 11 & 12
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 8 <sup>th</sup> grade
<b>Website Link</b>	Center for Disease Control and Prevention: <a href="http://www.jocopediatrics.com/docs/hpv-basics-color.pdf">http://www.jocopediatrics.com/docs/hpv-basics-color.pdf</a>	

Title: HPV Vaccine for Preteens and Teens--HPV Vaccine Is Cancer Prevention		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 7/1/2021
<b>Purpose</b>	Answer common questions parents have regarding their preteens receiving the HPV vaccine	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Parents that are inquiring more information regarding the HPV vaccine efficacy	<b>Audience eligible for HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/vaccines/parents/diseases/hpv-basics-color.pdf">https://www.cdc.gov/vaccines/parents/diseases/hpv-basics-color.pdf</a>  Spanish Version: <a href="https://www.cdc.gov/vaccines/parents/diseases/hpv-basics-color-sp-508.pdf">https://www.cdc.gov/vaccines/parents/diseases/hpv-basics-color-sp-508.pdf</a>	

Title: HPV Vaccine Safety and Effectiveness		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 7/2021
<b>Purpose</b>	To disseminate scientifically proven information on the effectiveness of the HPV vaccine	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> This factsheet is created to improve the vaccine rates for Adolescents and Young Adults by covering various topics
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-safety.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-safety.pdf</a>  Spanish Version: <a href="https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-safety-sp.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-safety-sp.pdf</a>	

### Title: HPV Vaccines Are Safe for Your Child

<b>Author:</b> Centers for Disease Control and Prevention, American Academy of Family Physicians & American Academy of Pediatrics		<b>Date:</b> 9/1/2015
<b>Purpose</b>	Disseminate information to parents of adolescents that the HPV Vaccine is safe and approved by the FDA	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have preteens that are considering the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Preteens ages 11 & 12
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/vaccinesafety/pdf/parents-hpv-vaccine-is-safe.pdf">https://www.cdc.gov/vaccinesafety/pdf/parents-hpv-vaccine-is-safe.pdf</a>	

### Title: Human Papillomavirus (HPV) Vaccines

<b>Author:</b> National Cancer Institute		<b>Date:</b> 5/25/2021
<b>Purpose</b>	Educate the public on vaccine efficacy, dosage amount, insurance cost, and other various factors regarding receiving the HPV vaccine	<b>Language(s):</b> English & Spanish
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents
<b>Small Media Type</b>	Fact Sheet	<b>Readability:</b> 12 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cancer.gov/about-cancer/causes-prevention/risk/infectious-agents/hpv-vaccine-fact-sheet#what-are-hpv-vaccines">https://www.cancer.gov/about-cancer/causes-prevention/risk/infectious-agents/hpv-vaccine-fact-sheet#what-are-hpv-vaccines</a>  Spanish Version: <a href="https://www.cancer.gov/espanol/cancer/causas-prevencion/riesgo/germenes-infecciosos/hoja-informativa-vacuna-vph">https://www.cancer.gov/espanol/cancer/causas-prevencion/riesgo/germenes-infecciosos/hoja-informativa-vacuna-vph</a>	

Title: Human Papillomavirus: A Parent's Guide to Preteen and Teen HPV Vaccination		
<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 4/20/2022
<b>Purpose</b>	Answer common questions parents have regarding HPV and the HPV vaccine	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Parents with daughters and sons ages 11 & 12 years old	<b>Audience eligible for HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Website Link</b>	English Version from HPV Roundtable: <a href="https://www.immunize.org/catg.d/p4250.pdf">https://www.immunize.org/catg.d/p4250.pdf</a>  Spanish Version from HPV Roundtable: <a href="https://www.immunize.org/catg.d/p4250-01.pdf">https://www.immunize.org/catg.d/p4250-01.pdf</a>	

Title: Protecting Our Children from HPV Cancers		
<b>Author:</b> American Cancer Society, Mission: HPV Cancer Free, & Center for Disease Control and Prevention		<b>Date:</b> 5/20/2022
<b>Purpose</b>	Educate parents on the HPV vaccination prevents 6 types of cancers and healthy lifestyle choices	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have Preteens 9-12 years-old that are eligible to receive the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Preteens ages 9-12
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 7 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/protecting-our-children-from-hpv-cancers.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/protecting-our-children-from-hpv-cancers.pdf</a>	



Title: Rural Disparities in HPV Vaccination Coverage		
<b>Author:</b> HPV Roundtable		<b>Date:</b> N/A
<b>Purpose</b>	Discuss the pressing differences rural communities face for increasing HPV vaccination	<b>Language(s):</b> English only
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents and Young Adults 18-26 years old in rural United States inquiring about access disparities to the HPV vaccine
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> College level
<b>Website Link</b>	<a href="https://hpvroundtable.org/wp-content/uploads/2021/05/HPV-Roundtable_Rural-Disparities-d01.pdf">https://hpvroundtable.org/wp-content/uploads/2021/05/HPV-Roundtable_Rural-Disparities-d01.pdf</a>	

Title: Take a shot at Cancer! Get your child the HPV vaccine to help prevent HPV cancers.		
<b>Author:</b> American Cancer Society, Mission: HPV Cancer Free		<b>Date:</b> 5/20/2022
<b>Purpose</b>	Educate parents on the prevalence of HPV virus in America and the best age range for their child to receive the HPV vaccine series	<b>Language(s):</b> English only
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents that are eligible to receive the HPV vaccination series
<b>Small Media Type</b>	Fact sheet	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	National Cancer Institute: <a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-take-a-shot-at-cancer.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-take-a-shot-at-cancer.pdf</a>	

# Infographics

Title: Don't Wait to Vaccinate		
<b>Author:</b> Center for Disease Control and Prevention & American Cancer Society, Mission: HPV Cancer Free		<b>Date:</b> 5/20/2022
<b>Purpose</b>	Encourage parents with pre-teens to receive the HPV vaccination due to prevention for six common cancers HPV causes in adulthood	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have pre-teens whom are eligible to receive two doses of the HPV vaccination	<b>Audience eligible for the HPV vaccine:</b> Preteens ages 9-12 years old
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 6 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-dont-wait-to-vaccinate.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-dont-wait-to-vaccinate.pdf</a>	

Title: HPV Answers		
<b>Author:</b> National Cancer Institute		<b>Date:</b> 7/1/2018
<b>Purpose</b>	Inform audience on benefits of HPV vaccine	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Parents	<b>Audience eligible for the HPV vaccine:</b> Adolescents & Young Adults that are apprehensive for receiving the HPV vaccine
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 3 <sup>rd</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cancer.gov/news-events/cancer-currents-blog/2018/hpv-vaccine-parents-prevention-best-message">https://www.cancer.gov/news-events/cancer-currents-blog/2018/hpv-vaccine-parents-prevention-best-message</a>  Spanish Version: <a href="https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2018/vph-vacuna-padres-prevencion-mejor-mensaje">https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2018/vph-vacuna-padres-prevencion-mejor-mensaje</a>	

Title: HPV Cancer Prevention		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 7/1/2014
<b>Purpose</b>	Inform audience on benefits of HPV vaccine for cancer prevention	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have children 11-12 years old that have not received the HPV vaccine	<b>Audience eligible for the HPV vaccine:</b> Adolescents ages 11-12 years old that are eligible to be vaccinated for HPV
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/vaccines/partners/downloads/teens/hpv-cancer-prevention-11x17-p.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/hpv-cancer-prevention-11x17-p.pdf</a>	

Title: HPV vaccination is the best protection against certain cancers caused by HPV		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 8/1/2021
<b>Purpose</b>	To inform the audience estimated U.S. annual rates of the 6 cancers HPV vaccine can prevent and preventative measures for cervical cancer	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for the HPV vaccine:</b> Adolescents ages 11-12 years old that have not received the HPV vaccine
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/hpv/hcp/hpv-important/infographic-hpv-screening-508.pdf">https://www.cdc.gov/hpv/hcp/hpv-important/infographic-hpv-screening-508.pdf</a>	

**Title:** If there were a vaccine against cancer, wouldn't you get it for your kids?

<b>Author:</b> U.S, Department of Health and Human Services-- Center for Disease Control and Prevention		<b>Date:</b> N/A
<b>Purpose</b>	Help parents understand their child receiving the HPV vaccination is cancer prevention	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Parents with sons and daughters ages 11 & 12 years old	<b>Audience eligible for the HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 6 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-for-cancer-f.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-for-cancer-f.pdf</a>  Spanish Version: <a href="https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-for-cancer-f-sp.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/vaccine-for-cancer-f-sp.pdf</a>	

**Title:** Parents- Did You Know HPV Causes

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 2/21/2022
<b>Purpose</b>	Educate parents on the 6 cancers HPV causes and referring parents to contact physicians regarding questions about HPV vaccine	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have pre-teens whom are eligible to receive two doses of the HPV vaccination in effort to not contract cervical cancer, throat and mouth cancers, vaginal cancer, anal cancer, and penile cancer	<b>Audience eligible for the HPV vaccine:</b> Preteens ages 9 years old and older
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 7 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://eziz.org/assets/docs/IMM-1117_Letter.pdf">https://eziz.org/assets/docs/IMM-1117_Letter.pdf</a>	

**Title: Prevalence of HPV Infections Targeted By The Quadrivalent HPV Vaccine**

<b>Author:</b> National Cancer Institute		<b>Date:</b> 3/9/2016
<b>Purpose</b>	Inform audience on statistics during the pre-vaccine era and post-vaccine era of HPV for adolescent girls	<b>Language(s):</b> English & Spanish
<b>Primary Audience</b>	Parents	<b>Audience eligible for the HPV vaccine:</b> Adolescent girls that are considering and eligible to receive the vaccine for HPV prevention
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 11 <sup>th</sup> grade
<b>Website Link</b>	English Version: <a href="https://www.cancer.gov/news-events/cancer-currents-blog/2016/hpv-infections-decreased">https://www.cancer.gov/news-events/cancer-currents-blog/2016/hpv-infections-decreased</a>  Spanish Version: <a href="https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2016/vph-infecciones-disminucion">https://www.cancer.gov/espanol/noticias/temas-y-relatos-blog/2016/vph-infecciones-disminucion</a>	

**Title: 3 Things Parents Should Know About Preventing Cancer**

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 07/31/2015
<b>Purpose</b>	Disseminate knowledge on 3 factors for their child receiving the HPV Vaccine and cancer prevention	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents considering their children receiving the HPV vaccination	<b>Audience eligible for the HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/hpv/infographics/3-things-parents-hpv.pdf">https://www.cdc.gov/hpv/infographics/3-things-parents-hpv.pdf</a>	

Title: You would do anything to protect your child from cancer		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 1/1/2020
<b>Purpose</b>	Encourage parents for their child receiving the HPV vaccine and referring parents to contact a healthcare for questions	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have preteens 11 or 12 years old that are able to receive the HPV vaccination	<b>Audience eligible for the HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 6 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/vaccines/partners/downloads/teens/HPV-Poster-Protect-11x17-508.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/HPV-Poster-Protect-11x17-508.pdf</a>	

Title: You're Not Opening the Door to Sex		
<b>Author:</b> U.S, Department of Health and Human Services-- Center for Disease Control and Prevention		<b>Date:</b> N/A
<b>Purpose</b>	Help parents understand their child receiving the HPV vaccine is not encouraging sex but preventing cancer	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents with children ages 11-12 years old that have not received the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Preteens ages 11 & 12 years old
<b>Small Media Type</b>	Infographic	<b>Readability:</b> 5 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/vaccines/partners/downloads/teens/close-the-door-f.pdf">https://www.cdc.gov/vaccines/partners/downloads/teens/close-the-door-f.pdf</a>	

## Videos

Title: Can the HPV Vaccine Cause Infertility? - Answers from a Pediatrician		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 5/1/2019
<b>Purpose</b>	Addressing misinformation regarding the HPV Vaccine causing infertility	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Parents that are apprehensive of their child receiving the HPV vaccine due to hearing it may cause infertility
<b>Small Media Type</b>	Video	<b>Time Required:</b> 51 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=ARYDWWIM8I&amp;t=2s&amp;ab_channel=CentersforDiseaseControlandPrevention%28CDC%29">https://www.youtube.com/watch?v=ARYDWWIM8I&amp;t=2s&amp;ab_channel=CentersforDiseaseControlandPrevention%28CDC%29</a>	

Title: Do boys really need the HPV Vaccine? - Answers from a Pediatrician		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 5/7/2019
<b>Purpose</b>	Educate parents on how the HPV vaccine prevents cancers	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents with preteens that have received the first dose of the HPV vaccine yet still have questions on the efficacy of disease prevention	<b>Audience eligible for HPV vaccine:</b> Boys that are eligible to receive the HPV vaccine
<b>Small Media Type</b>	Video	<b>Time Required:</b> 45 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=UTS4-Ws8F84&amp;t=45s">https://www.youtube.com/watch?v=UTS4-Ws8F84&amp;t=45s</a>	

**Title: Does the HPV Vaccine Prevent Cancer? - Answers from a Pediatrician**

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 5/7/2019
<b>Purpose</b>	Educate parents on how the HPV vaccine prevents cancers	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents with preteens that have received the first dose of the HPV vaccine yet still have questions on the efficacy of disease prevention	<b>Audience eligible for HPV vaccine:</b> Boys and girls that are eligible to receive the HPV vaccine
<b>Small Media Type</b>	Video	<b>Time Required:</b> 46 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=UTS4-Ws8F84&amp;t=45s&amp;ab_channel=CentersforDiseaseControlandPrevention%28CDC%29">https://www.youtube.com/watch?v=UTS4-Ws8F84&amp;t=45s&amp;ab_channel=CentersforDiseaseControlandPrevention%28CDC%29</a>	

**Title: Ernie Hudson, Think About The Link PSA**

<b>Author:</b> Prevent Cancer Foundation		<b>Date:</b> 2/13/2020
<b>Purpose</b>	The actor Ernie Hudson opens up about his diagnoses with HPV and why it is imperative for children and young adults to get their HPV vaccine series to prevent the contraction of the 6 HPV cancers	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents that have not started their HPV vaccination series
<b>Small Media Type</b>	Video	<b>Time Required:</b> 60 seconds
<b>Website Link</b>	HPV Roundtable: <a href="https://www.youtube.com/watch?v=AbvU-psw-WI&amp;list=PLpB8X9MugZYbsF7pHGZe48w2_Ya1Kg4JZ&amp;index=13&amp;ab_channel=PreventCancerFoundation">https://www.youtube.com/watch?v=AbvU-psw-WI&amp;list=PLpB8X9MugZYbsF7pHGZe48w2_Ya1Kg4JZ&amp;index=13&amp;ab_channel=PreventCancerFoundation</a>	



Title: Going Viral: Conversations on HPV Disease Prevention		
<b>Author:</b> Debbie Saslow		<b>Date:</b> 08/10/20
<b>Purpose</b>	This video is created for parents to understand past and recent HPV vaccination guidelines & why it is imperative their child receives the HPV vaccine series at 9-12 years old	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Adolescents that are eligible to receive the HPV vaccination series
<b>Small Media Type</b>	Video	<b>Time Required:</b> 2 minutes and 28 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=aMv966Rihdw&amp;ab_channel=TheNationalHPVVaccinationRoundtable">https://www.youtube.com/watch?v=aMv966Rihdw&amp;ab_channel=TheNationalHPVVaccinationRoundtable</a>	

Title: What Diseases Are Caused by HPV? - Answers from a Pediatrician		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 5/7/2019
<b>Purpose</b>	Disseminate information on why the HPV is effective for cancer prevention for preteens	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that are apprehensive of their child receiving the HPV vaccine	<b>Audience eligible for HPV vaccine:</b> Girls that are eligible to receive the HPV vaccine
<b>Small Media Type</b>	Video	<b>Time Required:</b> 53 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=IHnZ13PvHcY&amp;t=37s">https://www.youtube.com/watch?v=IHnZ13PvHcY&amp;t=37s</a>	

Title: Why Are There So Many Vaccines? Fact Check: FAQs on Kids' Vaccines		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 4/1/2022
<b>Purpose</b>	Addressing the reasoning why it is critical for adolescents to receive the HPV vaccine as soon as possible, due to the total amount of doses required	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents that have pre-teens whom are eligible to receive two doses of the HPV vaccination	<b>Audience eligible for HPV vaccine:</b> Preteens ages 9-12 years old
<b>Small Media Type</b>	Video	<b>Time Required:</b> 52 seconds
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=ckOaNQsNrhU&amp;list=PLpB8X9MugZYbsF7pHGZe48w2_Ya1Kg4JZ&amp;ab_channel=TheNationalHPVVaccinationRoundtable">https://www.youtube.com/watch?v=ckOaNQsNrhU&amp;list=PLpB8X9MugZYbsF7pHGZe48w2_Ya1Kg4JZ&amp;ab_channel=TheNationalHPVVaccinationRoundtable</a>	

## Client Reminders

*Establishing client reminders via letter, email, and text message is beneficial to remind members of a target population that vaccinations are due (reminders) or late (recall).*

Title: Campaign Resource Guide for ACS Partners		
<b>Author:</b> American Cancer Society & Mission: HPV Cancer Free		<b>Date:</b> 6/1/2020
<b>Purpose</b>	The purpose of the 5 phone scripts is for physicians to encourage parents for their 11-12 years old to receive the HPV vaccine	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Parents: These phone scripts are for parents to become more knowledgeable on why it is imperative for adolescents to receive the HPV vaccine
<b>Small Media Type</b>	Client Reminder (Phone Script)	<b>Readability:</b> 9 <sup>th</sup> grade
<b>Components of materials (instructor's manuals, etc.)</b>	On Hold Scripts-Page 18	
<b>Website Link</b>	HPV Roundtable: <a href="https://hpvroundtable.org/wp-content/uploads/2018/06/HPV-Campaign-Resource-Guide-For-ACS-Partners-2.pdf">https://hpvroundtable.org/wp-content/uploads/2018/06/HPV-Campaign-Resource-Guide-For-ACS-Partners-2.pdf</a>	

Title: Promoting Cervical Cancer Prevention by Incorporating Human Papillomavirus Vaccination Recommendations Into Existing Patient Communications		
<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 5/1/2019
<b>Purpose</b>	To help providers inform individuals on Pap Smear results and age group eligible for receiving HPV vaccine using a letter	<b>Language(s):</b> English only
<b>Primary Audience</b>	Young Adult Women	<b>Audience eligible for HPV vaccine:</b> Young Women: This letter disseminates individual Pap Smear results and encourages individual to inform their family members on receiving the HPV vaccine
<b>Small Media Type</b>	Client Reminder (Letter)	<b>Readability:</b> College level
<b>Components of materials (instructor's manuals, etc.)</b>	Pap Smear Letter Results-Page 17	
<b>Website Link</b>	<a href="https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf">https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf</a>	

Title: Reminder/Recall Immunization Information Systems		
<b>Author:</b> American Immunization Registry Association (AIRA) Modeling of Immunization Registry Operations Work Group (MIROW)		<b>Date:</b> 4/10/09
<b>Purpose</b>	This letter is created for providers to remind parents their child is due for immunization shots	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Parents: This letter is beneficial to parents to help their child become up to date on all immunizations
<b>Small Media Type</b>	Print Materials (Letter)	<b>Readability:</b> 12 <sup>th</sup> grade
<b>Components of materials (instructor's manuals, etc.)</b>	<b>Reminder/Recall Letter:</b> Page 47	
<b>Website Link</b>	HPV Roundtable: <a href="https://repository.immregistries.org/files/resources/5835adc2dc122/mirow_reminder_recall_in_iis_full_guide.pdf">https://repository.immregistries.org/files/resources/5835adc2dc122/mirow_reminder_recall_in_iis_full_guide.pdf</a>	

**Title: Vaccine Reminder Letter Template**

<b>Author:</b> Center for Disease Control and Prevention		<b>Date:</b> 11/1/21
<b>Purpose</b>	This video is created for parents to understand past and recent HPV vaccination guidelines & why it is imperative their child receives the HPV vaccine series at 9-12 years old	<b>Language(s):</b> English only
<b>Primary Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Parents: The letter is a template Providers can utilize to send to parents their child is due for one of the HPV doses
<b>Small Media Type</b>	Client Reminder	<b>Readability:</b> 10 <sup>th</sup> grade
<b>Website Link</b>	<a href="https://www.cdc.gov/hpv/hcp/educational-materials.html">https://www.cdc.gov/hpv/hcp/educational-materials.html</a>	

# Client Incentives

*Rewards used to motivate clients or families to get recommended vaccinations in exchange for keeping an appointment, getting a vaccination, or returning for a vaccination series. In this section, the client incentive strategy is organized by incentive type (money, gift certificate, and raffle).*

## Money Incentive

Citation	Type of Incentive
Stitzer ML, Polk T, Bowles S, Kosten T. Drug users' adherence to a 6-month vaccination protocol: effects of motivational incentives. <i>Drug Alcohol Depend.</i> 2010;107(1):76-79. <a href="http://dx.doi.org/10.1016/j.drugalcdep.2009.09.006">http://dx.doi.org/10.1016/j.drugalcdep.2009.09.006</a>	All participants received \$10 at each weekly visit. Participants received a maximum of \$240.
Seal KH, Kral AH, Lorvick J, McNees A, Gee L, Edlin BR. A randomized controlled trial of monetary incentives vs. outreach to enhance adherence to the hepatitis B vaccine series among injection drug users. <i>Drug Alcohol Depend.</i> 2003;71(2):127-131. <a href="http://dx.doi.org/10.1016/S0376-8716(03)00074-7">http://dx.doi.org/10.1016/S0376-8716(03)00074-7</a>	Participants received monthly monetary incentive
Yokley JM, Glenwick DS. Increasing the immunization of preschool children: an evaluation of applied community interventions. <i>Journal of Applied Behavior Analysis</i> 1984;17:313-325 <a href="https://doi.org/10.1901/jaba.1984.17-313">doi: 10.1901/jaba.1984.17-313</a>	Monetary incentives were given to parents
Hwang LY, Grimes CZ, Tran TQ, et al. Accelerated hepatitis B vaccination schedule among drug users: a randomized controlled trial. <i>J Infect Dis.</i> 2010;202(10):1500-1509. <a href="http://dx.doi.org/10.1086/656776">http://dx.doi.org/10.1086/656776</a>	Providing monetary incentives after each visit
Lawrence GL, MacIntyre CR, Hull BP, McIntyre PB. Effectiveness of the linkage of child care and maternity payments to childhood immunization. <i>Vaccine.</i> 2004;22(17):2345-2350. <a href="http://dx.doi.org/10.1016/j.vaccine.2003.10.038">http://dx.doi.org/10.1016/j.vaccine.2003.10.038</a>	Financial Immunization for parents

## Gift Certificate Incentive

Citation	Type of Incentive
Moran WP, Nelson K, Wofford JL, Velez R, Case LD. Increasing influenza immunization among high-risk patients: education or financial incentive. <i>American Journal of Medicine</i> 1996;101:612-20. <a href="https://doi.org/10.1016/S0002-9343(96)00327-0">DOI: 10.1016/S0002-9343(96)00327-0</a>	Grocery gift certificates
LeBaron CW, Starnes D, Dini EF, Chambliss JW, Chaney M. The impact of interventions by a community-based organization on inner-city vaccination coverage: Fulton County, Georgia, 1992-1993. <i>Archives of Pediatrics &amp; Adolescent Medicine</i> 1998;152(4):327-32. <a href="https://doi.org/10.1001/archpedi.152.4.327">doi:10.1001/archpedi.152.4.327</a>	Gift incentive of food and baby products

## Raffle Incentive

Citation	Type of Incentive
Luthy KE, Thorpe A, Dymock LC, Connely S. Evaluation of an intervention program to increase immunization compliance among school children. Journal of School Nursing 2011; 27(4):252-7. <a href="https://doi.org/10.1177/1059840510393963">DOI: 10.1177/1059840510393963</a>	Students were entered into a drawing for an iPod Shuffle

## Evidence-based Intervention Programs

*Existing and past interventions that are based on evidence derived research and peer-reviewed materials.*

Title: HPV Vaccine Decision Narratives Encouraging Informed HPV Vaccine Decision-making		
<b>Author:</b> Dr. Suellen Hopfer		<b>Date of Publication:</b> 2011
<b>Purpose</b>	Designed to increase knowledge about HPV vaccination among college women	<b>Language(s):</b> English only
<b>Audience</b>	Young Adults: Young Women ages 19-36 years old	<b>Audience eligible for HPV vaccine:</b> Young Women ages 19-36 years old who have not previously received the HPV Vaccine, series in health clinic
<b>Focus of Intervention</b>	Awareness Building, Behavior Modification, and Self-Efficacy	<b>Readability Score:</b> Implementation Guide: College level
<b>Components of materials</b>	Implementation Guide, HPV Narrative Intervention Video Version 1: Peer & Provider (includes mother and daughter narrative), HPV Narrative Intervention Video Version 2: Peer & Provider (without mother and daughter narrative)	
<b>Time Required</b>	HPV Narrative Intervention Video Version 1: Peer and Provider (includes mother and daughter narrative) - 4 minutes and 15 seconds HPV Narrative Intervention Video Version 2: Peer and Provider (without mother and daughter narrative)- *video is private*	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=22620324">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=22620324</a>	

**Title: 1-2-3 Pap: Easy Steps to Prevent Cervical Cancer**

<b>Author:</b> Dr. Robin C. Vanderpool and Lindsay Stradtman		<b>Date of Publication:</b> 2013
<b>Purpose</b>	Designed to promote completion of the HPV vaccine series among women	<b>Language(s):</b> English only
<b>Audience</b>	Young adults: Young Women ages 18-26 who have received the first dose of the HPV vaccine series in rural, Appalachian Kentucky	<b>Audience eligible for HPV vaccine:</b> Young Women ages 18-26
<b>Focus of Intervention</b>	Awareness building, Behavior Modification, and Self-efficacy	<b>Readability Score:</b> 1-2-3- Pap Reminders Cards: Grade 12 <sup>th</sup> grade  Basic Facts about HPV and HPV vaccines: What Girls/Women Should Know! : Grade 11 <sup>th</sup> grade
<b>Components of materials</b>	Implementation guide, 1-2-3 Pap Reminder Cards, 1-2-3 Pap Scripts for Doses 2 and 3 Reminder Phone Calls, Basic Facts about HPV and HPV Vaccines: What Girls/Women Should Know! And 1-2-3 Pap DVD	
<b>Time Required</b>	10-15 minutes per participant to administer dose 1 of the HPV vaccine and provide the informational fact sheet, schedule appointments for HPV vaccine doses 2 and 3, and provide a reminder card with scheduled appointments  13 minutes per participant to view the 1-2-3 Pap DVD  10 minutes (5 minutes each) for the reminder calls prior to scheduled appointments for doses 2 and 3  30 minutes (15 minutes each) for administering HPV vaccine doses 2 and 3	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=22621507">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=22621507</a>	

**Title: Promoting HPV Vaccination Among American Indian Girls**

<b>Author:</b> Dr.Rachel Winer		<b>Date:</b> 2016
<b>Purpose</b>	Designed to promote HPV vaccination to girls utilizing mother-daughter interactions	<b>Language(s):</b> English only
<b>Audience</b>	Parents	<b>Audience eligible for HPV vaccine:</b> Young girls ages 9-12 that have not started the HPV vaccination series
<b>Focus of Intervention</b>	Awareness Building and Behavior Modification	<b>Readability Score:</b> Implementation Guide: College level Educational Pamphlet: 8 <sup>th</sup> grade Educational PowerPoint Presentation: 8 <sup>th</sup> grade Flow Chart: 12 <sup>th</sup> grade PSA Radio Recruitment Script: 12 <sup>th</sup> grade Flyer:11 <sup>th</sup> grade
<b>Components of materials</b>	Components of materials (instructor’s Manuals, etc.): Implementation Guide, Educational Pamphlet, Educational Powerpoint Presentation, Flow Chart, PSA Radio Recruitment Script, and Recruitment Flyer	
<b>Time Required</b>	Time for recruiting mothers and daughters for this intervention depends on the availability of resources, 1 hour for dinner and activities, 30-40 minutes for the session when mothers receive HPV presentation and for daughters to engage in an activity	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=27774502">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=27774502</a>	



# Provider Level



Strategies at the healthcare provider level to increase HPV vaccine uptake

# Provider Level

The provider level is organized by the evidence-based strategies (provider training, provider recommendation, provider assessment and feedback, and evidence-based intervention programs) as seen in the tables below.

## Provider Training

*Methods (written materials, lectures, videos, CMEs) to increase providers' knowledge and change their attitudes about vaccinations. In this section, the provider training strategy is organized by format (infographics and videos).*

Title: Administering Human Papillomavirus Vaccine to Children and Teens		
<b>Author:</b> The American College of Obstetrician and Gynecologists		<b>Date:</b> 2019
<b>Purpose</b>	This guide is created to reduce morbidity and mortality from HPV infection	<b>Language(s):</b> English only
<b>Audience</b>	Clinic Managers	<b>Patient Population:</b> Adolescents
<b>Focus of Training</b>	Step-by-step procedure on administering HPV vaccine using standing order	<b>Multi-level Training:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Administering Human Papillomavirus Vaccine to Children and Teens: Pages 22-24	
<b>Readability</b>	College	
<b>Website Link</b>	HPV Roundtable: <a href="https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf">https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf</a>	

**Title: Cancer Prevention Through HPV Vaccination in Your Practice: An Action Guide for Dental Health Care Providers**

<b>Author:</b> HPV Roundtable		<b>Date:</b> 2018
<b>Purpose</b>	Provides dental health care providers with a list of action items to increase vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Dental Health Care Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Training</b>	Education for dentists	
<b>Components of materials (instructor's manuals, etc.)</b>	Action guide that contains links to supplemental resources and handouts. Action steps include knowing your unique role, practicing cancer prevention, referring patients for vaccinations, collaborating, engaging your team, and creating a pro-immunization environment.	
<b>Website Link</b>	<a href="http://hpvroundtable.org/wp-content/uploads/2018/04/DENTAL-Action-Guide-WEB.pdf">http://hpvroundtable.org/wp-content/uploads/2018/04/DENTAL-Action-Guide-WEB.pdf</a>	

**Title: Dental Toolkit**

<b>Author:</b> Massachusetts HPV Coalition's Oral HPV Task Force		<b>Date:</b> 2016
<b>Purpose</b>	This includes internal training materials on how to recommend the HPV vaccine, as well as in-office communication materials such as brochures and posters	<b>Language(s):</b> English only
<b>Audience</b>	Dental Health Care Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Training</b>	Making recommendations, Patient education	
<b>Components of materials (instructor's manuals, etc.)</b>	Brochures, Posters, Internal Training Materials, QR Code for Patient Education	
<b>Website Link</b>	<a href="https://www.mahpvcoalition.org/download-our-dental-toolkit">https://www.mahpvcoalition.org/download-our-dental-toolkit</a>	

**Title: HPV VAX NOW in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18–26**

<b>Author:</b> HHS Office on Women’s Health		<b>Date:</b> 2020
<b>Purpose</b>	Education about the importance of the HPV vaccine, suggestions on making recommendations, and tips for answering patients’ questions  Helps with improving clinical practices to connect with young adults and increase vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Practice Staff	<b>Patient Population:</b> Young Adults 18-26
<b>Focus of Training</b>	Education and recommendations	<b>Multi-level Training:</b> Practice
<b>Components of materials (instructor’s manuals, etc.)</b>	HPV VAX Now in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18-26: <ul style="list-style-type: none"> <li>• HPV Vaccination and Young Adults: Information for Healthcare Providers pgs. 3-5</li> <li>• HPV Vaccination and Young Adults: Guidance for Clinical Practices pgs. 6-8</li> <li>• Additional Resources pg. 8</li> </ul>	
<b>Readability</b>	12th grade	
<b>Website Link</b>	<a href="https://www.womenshealth.gov/hpvclinicpackage#info-health-provider">https://www.womenshealth.gov/hpvclinicpackage#info-health-provider</a>	

**Title: Suggestions to Improve Your Immunization Services**

<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 2008
<b>Purpose</b>	A checklist to help offices and providers assess their strategies and to improve practice's efficiency in administering vaccines and to increase rates by updating patient records, maintaining supply, anticipate practice/treatment population specific needs, and improve patient access to vaccinations	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Clinics	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Training</b>	Practice efficiency in vaccines, Improve vaccination rates	<b>Multi-level Training:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Checklist for practices and providers to assess their current vaccination methods	
<b>Readability</b>	11th grade	
<b>Website Link</b>	<a href="https://www.immunize.org/catg.d/p2045.pdf">https://www.immunize.org/catg.d/p2045.pdf</a>	

## Infographics

Title: Health Systems Infographic: Catch up on Adolescent Vaccination Now		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 2021
<b>Purpose</b>	<p>This infographic provides a topline summary of the urgent crisis around school-age vaccination, especially the impact on adolescents</p> <p>This is an at-a-glance tool for health systems and health care providers to understand the data and the actions needed to get preteens vaccinated to catch up on missed vaccinations</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Preteens & Adolescents
<b>Focus of Training</b>	Provider education/statistics on closing the adolescent vaccination care gap, Strong recommendations	
<b>Website Link</b>	<a href="https://hpvroundtable.org/wp-content/uploads/2021/06/HS-Infographic-June2021-Update.pdf">https://hpvroundtable.org/wp-content/uploads/2021/06/HS-Infographic-June2021-Update.pdf</a>	

Title: Promoting HPV Vaccination During the COVID-19 Pandemic		
<b>Author:</b> American Cancer Society		<b>Date:</b> 2020
<b>Purpose</b>	This is a general list of information, facts, and methods to promote/suggest the HPV vaccine to parents and adolescents	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Training</b>	Provider education/statistics, Messaging to promote HPV vaccinations during COVID-19	
<b>Website Link</b>	<a href="https://www.acs4ccc.org/wp-content/uploads/2020/10/ACS_Guidance_on_Cancer_Screening-Report_October-2020_HP.V.pdf">https://www.acs4ccc.org/wp-content/uploads/2020/10/ACS_Guidance_on_Cancer_Screening-Report_October-2020_HP.V.pdf</a>	

## Videos

**Title:** How Nurses and Medical Assistants Can Foster a Culture of Immunization in the Practice

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 2019
<b>Purpose</b>	<p>This continuing education activity features practical strategies to improve vaccination rates in the practice, including how to deliver clear and concise vaccine recommendations, and address parents' frequently asked questions</p> <p>In addition, this presentation will reinforce best practices for improving vaccination rates. Find out how to develop a culture of immunization in your practice</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers (Nurses and Medical Assistants) & Health Educators	<b>Patient Population:</b> Adolescents
<b>Focus of Training</b>	Provider education on improving vaccination rates, Clear communication with parents	
<b>Time Required</b>	40 minutes	
<b>Website Link</b>	<p><a href="https://www.cdc.gov/vaccines/ed/vaccine-communication/foster-culture-of-immunization.html">https://www.cdc.gov/vaccines/ed/vaccine-communication/foster-culture-of-immunization.html</a></p> <p><a href="https://www2.cdc.gov/vaccines/ed/imz_practice/ce.asp">https://www2.cdc.gov/vaccines/ed/imz_practice/ce.asp</a> (Download module here)</p>	

**Title: #PreteenVaxScene Webinar #11 NIAM Edition: Vaccine Convos That Work**

<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 2017
<b>Purpose</b>	<p>The doctors share their best practices for effective vaccine recommendations and how to educate parents about HPV vaccine</p> <p>They also give tips for what to do when parents decline or delay and highlight some useful resources</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Clinic Managers	<b>Patient Population:</b> Parents
<b>Focus of Training</b>	Clear communication with parents	
<b>Time Required</b>	1 hour and 12 minutes	
<b>Website Link</b>	<a href="https://www.youtube.com/watch?v=HaOmFfJJac8">https://www.youtube.com/watch?v=HaOmFfJJac8</a>	



# Provider Reminders

*Methods (notes in charts, EMR alerts, letters/emails) to let providers know when clients are due for vaccination.*

Title: Assessment and Feedback Consultation Protocol		
<b>Author:</b> HPV IQ		<b>Date:</b> 2020
<b>Purpose</b>	This protocol provides state and regional health department staff a step-by-step guide for conducting assessment and feedback sessions with vaccine providers in primary care settings	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Evaluation of providers	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor’s manuals, etc.)</b>	Checklist, Immunization Report Card, Tips for Improving and Assessing Practice's Vaccination Strategies	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf">https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf</a> <a href="https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems">https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems</a>	

Title: Immunization Quality Improvement Tools		
<b>Author:</b> HPV IQ		<b>Date:</b> 2017
<b>Purpose</b>	This provides a collection of tools and materials to help clinics implement and evaluate quality improvement strategies within the practice	<b>Language(s):</b> English only
<b>Audience</b>	Clinic & Health Systems Managers	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Implement and assess the announcement approach training when making HPV vaccination recommendations	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Slide show, Action guide, Email Messaging Templates, Immunization Report Card, Clinic Tracking, Clinic Role Map, Pre- and Post- Visit Surveys, Data Collection Spreadsheet	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/resources/qi-tools">https://www.hpviq.org/resources/qi-tools</a>	

## Provider Recommendation

*Methods to educate and counsel parents and adolescent to get the vaccine. In this section, the provider recommendation strategy is organized by format (handout/flyer and provider prompts).*

Title: Announcement Approach Training		
<b>Author:</b> HPV IQ		<b>Date:</b> 2016
<b>Purpose</b>	To counsel parents HPV vaccination concerns	<b>Language(s):</b> English only
<b>Audience</b>	Clinic Staff	<b>Patient Population:</b> Adolescents & Parents
<b>Focus of Intervention</b>	Awareness building and behavioral modification for healthcare providers	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Training Slides and Script Excerpts, Announcement Approach Training Handout & Announcement Approach Training Checklist	
<b>Time Required</b>	Approximately 3 hours for the physician educator to prepare to deliver the training to providers (e.g., reading the manual, practicing with the slides)  Approximately 60 minutes to deliver the training to providers	
<b>Readability</b>	5th grade	
<b>Website Link</b>	<a href="https://www.hpviq.org/resources/training-tools">https://www.hpviq.org/resources/training-tools</a>	

Title: Dental Toolkit		
<b>Author:</b> Massachusetts HPV Coalition's Oral HPV Task Force		<b>Date:</b> 2016
<b>Purpose</b>	This includes internal training materials on how to recommend the HPV vaccine, as well as in-office communication materials such as brochures and posters	<b>Language(s):</b> English only
<b>Audience</b>	Dental Health Care Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Making recommendations, Patient education	
<b>Components of materials (instructor's manuals, etc.)</b>	Brochures, Posters, Internal Training Materials, QR Code for Patient Education	
<b>Website Link</b>	<a href="https://www.mahpvcoalition.org/download-our-dental-toolkit">https://www.mahpvcoalition.org/download-our-dental-toolkit</a>	

Title: How Nurses and Medical Assistants Can Foster a Culture of Immunization in the Practice		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 2019
<b>Purpose</b>	<p>This continuing education activity features practical strategies to improve vaccination rates in the practice, including how to deliver clear and concise vaccine recommendations, and address parents' frequently asked questions</p> <p>In addition, this presentation will reinforce best practices for improving vaccination rates. Find out how to develop a culture of immunization in your practice</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers (Nurses and Medical Assistants) & Health Educators	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Provider education on improving vaccination rates, Clear communication with parents	
<b>Time Required</b>	40 minutes	
<b>Website Link</b>	<a href="https://www.cdc.gov/vaccines/ed/vaccine-communication/foster-culture-of-immunization.html">https://www.cdc.gov/vaccines/ed/vaccine-communication/foster-culture-of-immunization.html</a> <a href="https://www2.cdc.gov/vaccines/ed/imz_practice/ce.asp">https://www2.cdc.gov/vaccines/ed/imz_practice/ce.asp</a> (Download module here)	

<b>Title: HPV VAX NOW in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18–26</b>		
<b>Author:</b> HHS Office on Women’s Health		<b>Date:</b> 2020
<b>Purpose</b>	Education about the importance of the HPV vaccine, suggestions on making recommendations, and tips for answering patients’ questions  Helps with improving clinical practices to connect with young adults and increase vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Practice Staff	<b>Patient Population:</b> Young Adults 18-26
<b>Focus of Intervention</b>	Education and recommendations	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor’s manuals, etc.)</b>	HPV VAX Now in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18-26: <ul style="list-style-type: none"> <li>• HPV Vaccination and Young Adults: Information for Healthcare Providers pgs. 3-5</li> <li>• HPV Vaccination and Young Adults: Guidance for Clinical Practices pgs. 6-8</li> <li>• Additional Resources pg. 8</li> </ul>	
<b>Readability</b>	12 <sup>th</sup> grade	
<b>Website Link</b>	<a href="https://www.womenshealth.gov/hpvclinicpackage#info-health-provider">https://www.womenshealth.gov/hpvclinicpackage#info-health-provider</a>	

## Handout/Flyer

<b>Title: Health Systems Infographic: Catch up on Adolescent Vaccination Now</b>		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 2021
<b>Purpose</b>	This infographic provides a topline summary of the urgent crisis around school-age vaccination, especially the impact on adolescents  This is an at-a-glance tool for health systems and health care providers to understand the data and the actions needed to get preteens vaccinated to catch up on missed vaccinations	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Preteens & Adolescents
<b>Focus of Intervention</b>	Provider education/statistics on closing the adolescent vaccination care gap, Strong recommendations	
<b>Website Link</b>	<a href="https://hpvroundtable.org/wp-content/uploads/2021/06/HS-Infographic-June2021-Update.pdf">https://hpvroundtable.org/wp-content/uploads/2021/06/HS-Infographic-June2021-Update.pdf</a>	

Title: HPV Vaccination Starts at Age 9		
<b>Author:</b> HPV Round Table		<b>Date:</b> Unknown
<b>Purpose</b>	This teaches providers how to give strong recommendations to parents once patients turn 9 years old	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Making strong recommendations to parents	
<b>Components of materials (instructor's manuals, etc.)</b>	Action Guides, Evidence Summary, Clinic Flyer, Core Messages, Communication Samples (email, blog, social media, etc.)	
<b>Website Link</b>	<a href="https://hpvroundtable.org/hpv-vaccination-starts-at-9/">https://hpvroundtable.org/hpv-vaccination-starts-at-9/</a>	

Title: Presumptive Announcement Flyer		
<b>Author:</b> HPV IQ		<b>Date:</b> Unknown
<b>Purpose</b>	Teaches providers how to make a presumptive recommendation in 3 steps and succinctly respond to patient/parent concerns	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Making presumptive recommendations to parents and young adults	
<b>Website Link</b>	<a href="https://www.hpviq.org/wp-content/uploads/2021/01/HPVIQ-flyer-FINAL.pdf">https://www.hpviq.org/wp-content/uploads/2021/01/HPVIQ-flyer-FINAL.pdf</a>	

Title: Promoting HPV Vaccination in During the COVID-19 Pandemic		
<b>Author:</b> American Cancer Society		<b>Date:</b> 2020
<b>Purpose</b>	This is a general list of information, facts, and methods to promote/suggest the HPV vaccine to parents and adolescents	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Provider education/statistics, Messaging to promote HPV vaccinations during COVID-19	
<b>Website Link</b>	<a href="https://www.acs4ccc.org/wp-content/uploads/2020/10/ACS_Guidance_on_Cancer_Screening-Report_October-2020_HP.V.pdf">https://www.acs4ccc.org/wp-content/uploads/2020/10/ACS_Guidance_on_Cancer_Screening-Report_October-2020_HP.V.pdf</a>	

## Provider Prompts

Title: Cancer Prevention Through HPV Vaccination in Your Practice: An Action Guide for Nurses and Medical Assistants		
<b>Author:</b> HPV Round Table		<b>Date:</b> 2018
<b>Purpose</b>	Provide health care providers with a list of action items to use to increase vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Nurses & Medical Assistants	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Making strong recommendations, Provider prompts	
<b>Components of materials (instructor's manuals, etc.)</b>	Action guide that contains links to supplemental resources and handouts. Action steps include knowing and using your influence, answering parents' questions, minimizing missed opportunities, and creating a pro-immunization environment.	
<b>Website Link</b>	<a href="http://hpvroundtable.org/wp-content/uploads/2018/04/RNMA-Action-Guide-WEB.pdf">http://hpvroundtable.org/wp-content/uploads/2018/04/RNMA-Action-Guide-WEB.pdf</a>	

Title: HPV Just the Facts		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 2018
<b>Purpose</b>	<p>This handout is a tool for providers to address common myths by sharing evidence-based facts with parents and patients</p> <p>It contains a list of prompts providers can use to respond to common myths that parents and/or patients might present to them</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Provider prompts for talking to parents	
<b>Website Link</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-vacs-just-the-facts-for-providers.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/hpv-vacs-just-the-facts-for-providers.pdf</a>	

Title: Talking to Parents About the HPV Vaccine		
<b>Author:</b> Centers of Disease Control and Prevention		<b>Date:</b> 2019
<b>Purpose</b>	This handout lists prompts that can be used to address parents' questions about vaccines for adolescents	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Provider prompts for talking to parents	
<b>Website Link</b>	<a href="https://www.cdc.gov/hpv/hcp/for-hcp-tipsheet-hpv.pdf#page=2">https://www.cdc.gov/hpv/hcp/for-hcp-tipsheet-hpv.pdf#page=2</a>	

## Provider Assessment and Feedback

*Assessment of providers' delivery of one or more vaccinations to a client population and their present providers with feedback on their performance.*

Title: Assessment and Feedback Consultation Protocol		
<b>Author:</b> HPV IQ		<b>Date:</b> 2020
<b>Purpose</b>	This protocol provides state and regional health department staff a step-by-step guide for conducting assessment and feedback sessions with vaccine providers in primary care settings	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Evaluation of providers	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Checklist, Immunization Report Card, Tips for Improving and Assessing Practice's Vaccination Strategies	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems">https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems</a>	

Title: HPV Vaccination Report Card		
<b>Author:</b> American Cancer Society		<b>Date:</b> 2020
<b>Purpose</b>	To assess providers', practice's, and/or systems' vaccination rates  Includes a section for providers to set a goal for the next 12 months	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Clinics	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Assessing current vaccination rates	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Report Card	
<b>Website Link</b>	<a href="https://www.mysocietysource.org/sites/HPV/ResourcesandEducation/Lists/Clearinghouse/Attachments/304/HPV%20VACs%20HPV%20Vaccination%20Report%20Card.pdf">https://www.mysocietysource.org/sites/HPV/ResourcesandEducation/Lists/Clearinghouse/Attachments/304/HPV%20VACs%20HPV%20Vaccination%20Report%20Card.pdf</a>	

## Evidence-Based Intervention Programs

*Existing and past interventions that are based on evidence derived research and peer-reviewed materials.*

Title: DOSE HPV: Development of Systems and Education for HPV Vaccination		
<b>Author:</b> Rebecca Perkins, Emma Trucks		<b>Date:</b> 2015
<b>Purpose</b>	This intervention educates medical providers on HPV, the vaccine, and effective communication with parents about the vaccine and gives the providers data on their own vaccination rates so they can revise their practice's clinical action plans  Practices and providers should have their own HPV vaccination data	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Patients Aged 9-26
<b>Focus of Intervention</b>	Get vaccination data, Communication with parents	<b>Multi-level Intervention:</b> Practice
<b>Components of materials (instructor's manuals, etc.)</b>	Implementation Guide, PowerPoint, Discussion Guide, Sample Forms, Poster, Adaptation Guide	
<b>Time Required</b>	60 minutes per session	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=25930477">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=25930477</a>	



# Practice Level



Information on why implementing practice level can increase vaccine uptake

# Practice Level

The practice level is organized by the evidence-based strategies (provider reminders, standing orders, immunization information system, reducing client costs, vaccination programs: school or childcare setting centers, reducing structural barriers (hours of operations, transportation assistance), and evidence-based intervention programs) as seen in the tables below.

## Provider Reminders

*Methods (notes in charts, EMR alerts, letters/emails) to let providers to know when clients are due for vaccinations.*

Title: Assessment and Feedback Consultation Protocol		
<b>Author:</b> HPV IQ		<b>Date:</b> 2020
<b>Purpose</b>	This protocol provides state and regional health department staff a step-by-step guide for conducting assessment and feedback sessions with vaccine providers in primary care settings	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Evaluation of providers	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Checklist, Immunization Report Card, Tips for Improving and Assessing Practice's Vaccination Strategies	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems">https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems</a>	

Title: Immunization Quality Improvement Tools		
<b>Author:</b> HPV IQ		<b>Date:</b> 2017
<b>Purpose</b>	This provides a collection of tools and materials to help clinics implement and evaluate quality improvement strategies within the practice	<b>Language(s):</b> English only
<b>Audience</b>	Clinic & Health Systems Managers	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Implement and assess the announcement approach training when making HPV vaccination recommendations	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Slide Show, Action Guide, Email Messaging Templates, Immunization Report Card, Clinic Tracking, Clinic Role Map, Pre- and Post- Visit Surveys, Data Collection Spreadsheet	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/resources/qi-tools">https://www.hpviq.org/resources/qi-tools</a>	

## Standing Orders

*Orders that authorize nurses, pharmacists, and other healthcare providers to assess a client's immunization status and administer vaccinations according to a protocol approved by an institution.*

Title: Administering Human Papillomavirus Vaccine to Children and Teens		
<b>Author:</b> The American College of Obstetrician and Gynecologists		<b>Date:</b> 2019
<b>Purpose</b>	This guide is created to reduce morbidity and mortality from HPV infection	<b>Language(s):</b> English only
<b>Audience</b>	Clinic Managers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Step-by-step procedure on administering HPV vaccine using standing order	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Administering Human Papillomavirus Vaccine to Children and Teens: Pages 22-24	
<b>Readability</b>	College	
<b>Website Link</b>	HPV Roundtable: <a href="https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf">https://www.acog.org/-/media/project/acog/acogorg/files/pdfs/publications/hpv-toolkit.pdf</a>	

# Evidence-based Clinical Practices

*Resources that combine various evidence-based practices for agencies.*

<b>Title: Cancer Prevention Through HPV Vaccination: An Action Guide for Large Health Systems</b>		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 2019
<b>Purpose</b>	<p>This is an action guide that provides health system administrators with methods for improving HPV vaccination</p> <p>It provides resources for making presumptive recommendations, standing orders, provider prompts, recall systems, and includes ways to engage with leadership</p>	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems Admin & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Components of materials (instructor's manuals, etc.)</b>	Action Guide- Action 4 (pg. 8) is where the standing orders are listed	
<b>Readability</b>	12th grade	
<b>Website Link</b>	<a href="http://hpvroundtable.org/wp-content/uploads/2018/04/LARGE-SYSTEMS-Action-Guide-WEB.pdf">http://hpvroundtable.org/wp-content/uploads/2018/04/LARGE-SYSTEMS-Action-Guide-WEB.pdf</a>	

<b>Title: Cancer Prevention Through HPV Vaccination: An Action Guide for Small Private Practices</b>		
<b>Author:</b> National HPV Vaccination Roundtable		<b>Date:</b> 2019
<b>Purpose</b>	Provides practices with a list of action items and resources to improve vaccination rates, reduce costs for patients	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems Admin & Clinic Staff	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Increase HPV vaccination rates by improving health care practices	
<b>Components of materials (instructor's manuals, etc.)</b>	Incorporate standing order to improve delivery of vaccines to eligible patients by medical staff and reduce missed vaccines	
<b>Readability</b>	12 <sup>th</sup> grade	
<b>Website Link</b>	<a href="http://hpvroundtable.org/wp-content/uploads/2018/04/SMALL-PRACTICES-Action-Guide-WEB.pdf">http://hpvroundtable.org/wp-content/uploads/2018/04/SMALL-PRACTICES-Action-Guide-WEB.pdf</a>	

<b>Title: HPV Vaccination for Large Health Systems How to Implement Changes</b>		
<b>Author:</b> HPV Roundtable		<b>Date:</b> 2019
<b>Purpose</b>	<p>This is a PowerPoint version of the “Cancer Prevention Through HPV Vaccination: An Action Guide for Large Health Systems”</p> <p>It is designed to inform and influence health care leaders on what should happen in a health system to improve vaccination</p>	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems Admin & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Administer HPV vaccine to eligible adolescents by the age of 13	
<b>Components of materials (instructor’s manuals, etc.)</b>	PowerPoint	
<b>Readability</b>	College Graduate	
<b>Website Link</b>	<a href="https://view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fhpvroutdtable.org%2Fwp-content%2Fuploads%2F2020%2F01%2FHPV-Vaccination-for-Large-Health-Systems_How-to-Implement-Changes-2020.pptx&amp;wdOrigin=BROWSELINK">https://view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fhpvroutdtable.org%2Fwp-content%2Fuploads%2F2020%2F01%2FHPV-Vaccination-for-Large-Health-Systems_How-to-Implement-Changes-2020.pptx&amp;wdOrigin=BROWSELINK</a>	

<b>Title: Steps for Increasing HPV Vaccination in Practice</b>		
<b>Author:</b> American Cancer Society		<b>Date:</b> 2021
<b>Purpose</b>	Guide for implementing evidence-based strategies to get patients vaccinated by 13th birthday	<b>Language(s):</b> English only
<b>Audience</b>	Clinic managers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Getting children vaccinated before age 13	
<b>Components of materials (instructor’s manuals, etc.)</b>	Action Guide	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/steps-for-increasing-hpv-vaccination-in-practice.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/steps-for-increasing-hpv-vaccination-in-practice.pdf</a>	

Title: 10 Steps to Implementing Standing Order for Immunization in Your Practice Setting		
<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 2020
<b>Purpose</b>	This guide gives 10 strategies to increase vaccination rates utilizing standing order	<b>Language(s):</b> English only
<b>Audience</b>	Clinic Managers	<b>Patient Population:</b> Not Specific--yet this resource can be applied to increasing vaccination for adolescents
<b>Components of materials (instructor's manuals, etc.)</b>	10 Steps to implementing standing orders for immunization in your practice setting	
<b>Readability</b>	College	
<b>Notes</b>	This guide focuses on implementing standing orders for influenza vaccination, the basic principles included can be used to implement standing orders for other vaccines and for any age group required	
<b>Website Link</b>	HPV Roundtable: <a href="https://www.immunize.org/catg.d/p3067.pdf">https://www.immunize.org/catg.d/p3067.pdf</a>	

## Immunization Information System

*Confidential, population-based, computerized databases that record all immunization doses given by providers to people who live within a certain geopolitical area.*

Title: Assessment and Feedback Consultation Protocol		
<b>Author:</b> HPV IQ		<b>Date:</b> 2020
<b>Purpose</b>	This protocol provides state and regional health department staff a step-by-step guide for conducting assessment and feedback sessions with vaccine providers in primary care settings	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Evaluation of providers	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Checklist, Immunization Report Card, Tips for Improving and Assessing Practice's Vaccination Strategies	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems.">https://www.hpviq.org/wp-content/uploads/2020/08/intervention-protocol.pdf#:~:text=The%20protocol%20is%20divided%20into%20five%20sections.%20Chapter,Card%20using%20data%20from%20state%20immunization%20information%20systems.</a>	

**Title: Cancer Prevention Through HPV Vaccination: An Action Guide for Large Health Systems**

<b>Author:</b> HPV Roundtable		<b>Date:</b> 2019
<b>Purpose</b>	<p>This is an action guide that provides health system administrators with methods for improving HPV vaccination</p> <p>It provides resources for making presumptive recommendations, standing orders, provider prompts, recall systems, and includes ways to engage with leadership</p>	<b>Language(s):</b> English only
<b>Audience</b>	Health Systems Admin & Clinic Staff	<b>Patient Population:</b> Adolescents & Young Adults
<b>Components of materials (instructor’s manuals, etc.)</b>	Action Guide- Action 4 (pg. 8) and Action 5 (pg. 9) is where Immunization Information System (IIS) is discussed	
<b>Readability</b>	12 <sup>th</sup> grade	
<b>Website Link</b>	<a href="http://hpvroundtable.org/wp-content/uploads/2018/04/LARGE-SYSTEMS-Action-Guide-WEB.pdf">http://hpvroundtable.org/wp-content/uploads/2018/04/LARGE-SYSTEMS-Action-Guide-WEB.pdf</a>	

**Title: HPV Vaccination Report Card**

<b>Author:</b> American Cancer Society		<b>Date:</b> 2020
<b>Purpose</b>	<p>To assess providers’, practice’s, and/or systems’ vaccination rates</p> <p>Includes a section for providers to set a goal for the next 12 months</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Clinics	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Assessing current vaccination rates	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor’s manuals, etc.)</b>	Report Card	
<b>Website Link</b>	<a href="https://www.mysocietysource.org/sites/HPV/ResourcesandEducation/Lists/Clearinghouse/Attachments/304/HPV%20VACs%20HPV%20Vaccination%20Report%20Card.pdf">https://www.mysocietysource.org/sites/HPV/ResourcesandEducation/Lists/Clearinghouse/Attachments/304/HPV%20VACs%20HPV%20Vaccination%20Report%20Card.pdf</a>	

**Title: HPV VAX NOW in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18–26**

<b>Author:</b> HHS Office on Women’s Health		<b>Date:</b> 2020
<b>Purpose</b>	<p>Education about importance of HPV vaccine, suggestion on making recommendations, and answering patients’ questions</p> <p>Helps with improving clinical practices to connect with young adults and increase vaccination rates</p>	<b>Language(s):</b> English only
<b>Audience</b>	Practice Staff	<b>Patient Population:</b> Young Adults 18-26
<b>Focus of Intervention</b>	At the clinical level: includes information to educate staff about HPV vaccination, discusses steps for assessing immunization status using Immunization Information System (IIS), making strong recommendations, using standing orders and reminder-recall systems, and has resources for assisting patients with payment	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor’s manuals, etc.)</b>	<p>HPV VAX Now in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18-26:</p> <ul style="list-style-type: none"> <li>• HPV Vaccination and Young Adults: Information for Healthcare Providers pgs. 3-5</li> <li>• HPV Vaccination and Young Adults: Guidance for Clinical Practices pgs. 6-8</li> <li>• Additional Resources pg. 8</li> </ul>	
<b>Readability</b>	12th grade	
<b>Website Link</b>	<a href="https://www.womenshealth.gov/hpvclinicpackage#info-health-provider">https://www.womenshealth.gov/hpvclinicpackage#info-health-provider</a>	



Title: Immunization Quality Improvement Tools		
<b>Author:</b> HPV IQ		<b>Date:</b> 2017
<b>Purpose</b>	This provides a collection of tools and materials to help clinics implement and evaluate quality improvement strategies within the practice	<b>Language(s):</b> English only
<b>Audience</b>	Clinic & Health Systems Managers	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Implement and assess the announcement approach training when making HPV vaccination recommendations	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Slide show, Action guide, Email Messaging Templates, Immunization Report Card, Clinic Tracking, Clinic Role Map, Pre- and Post- Visit Surveys, Data Collection Spreadsheet	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.hpviq.org/resources/qi-tools">https://www.hpviq.org/resources/qi-tools</a>	

Title: Steps for Increasing HPV Vaccination in Practice		
<b>Author:</b> American Cancer Society		<b>Date:</b> 2021
<b>Purpose</b>	Guide for implementing evidence-based strategies to get patients vaccinated by 13th birthday	<b>Language(s):</b> English only
<b>Audience</b>	Clinic managers	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Getting children vaccinated before age 13	
<b>Components of materials (instructor's manuals, etc.)</b>	Action Guide	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/steps-for-increasing-hpv-vaccination-in-practice.pdf">https://www.cancer.org/content/dam/cancer-org/online-documents/en/pdf/flyers/steps-for-increasing-hpv-vaccination-in-practice.pdf</a>	

**Title: Suggestions to Improve Your Immunization Services**

<b>Author:</b> Immunization Action Coalition		<b>Date:</b> 2008
<b>Purpose</b>	A checklist to help offices and providers assess their strategies and to improve practice's efficiency in administering vaccines and to increase rates by updating patient records, maintaining supply, anticipate practice/treatment population specific needs, and improve patient access to vaccinations	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Clinics	<b>Patient Population:</b> Adolescents & Young Adults
<b>Focus of Intervention</b>	Practice efficiency in vaccines, Improve vaccination rates	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Checklist for practices and providers to assess their current vaccination methods	
<b>Readability</b>	11th grade	
<b>Website Link</b>	<a href="https://www.immunize.org/catg.d/p2045.pdf">https://www.immunize.org/catg.d/p2045.pdf</a>	

# Reducing Client Costs

*Program/policy changes that make vaccinations or their administration more affordable.*

Title: Immunization Quality Improvement for Providers (IQIP), Vaccine for Children (VFC)		
<b>Author:</b> Georgia Department of Public Health		<b>Date:</b> N/A
<b>Purpose</b>	<p>This federally funded program supplies vaccine free of charge to participating providers</p> <p>The vaccine may then be made available to children up to 19 years of age who are Medicaid Enrolled, uninsured (child has no health insurance coverage), underinsured (seen in a Federally Qualified Health Center or Rural Health Center), and/or American Indian or Alaska Native</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers in pediatric & family medicine clinics	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Providing free/reduced vaccines for qualifying families	
<b>Multi-component</b>	<ol style="list-style-type: none"> <li>1. Staff who manage state-supplied vaccines are required to complete 2 CDC training modules (WB4500: Immunization: You Call the Shots-Module Ten-Storage and Handling—2022 AND WB4501: Immunization: You Call the Shots-Module Sixteen-Vaccines for Children Program 2022)</li> <li>2. Practices have to apply to be join the program</li> <li>3. Practices need to ensure their building is prepared to receive vaccines</li> </ol>	
<b>Components of materials (instructor’s manuals, etc.)</b>	PDFs with procedures for storing vaccines	
<b>Time Required</b>	1 hour per CDC training	
<b>Readability</b>	College	
<b>Notes</b>	<p>Participants need to apply for the VFC program, it can take up to a month to receive vaccines</p> <p>Practices need to be equipped with specific storage equipment</p> <p>All the necessary resources/documents are listed on the VFC website</p>	
<b>Website Link</b>	<a href="https://dph.georgia.gov/immunization-section/vaccines-children-program">https://dph.georgia.gov/immunization-section/vaccines-children-program</a>	

# Vaccination Programs: School or Childcare Setting Centers

*Multicomponent interventions delivered onsite to improve immunization rates in children and adolescents.*

<b>Title:</b> Immunization Quality Improvement for Providers (IQIP), Vaccine For Children (VFC)		
<b>Author:</b> Georgia Department of Public Health		<b>Date:</b> N/A
<b>Purpose</b>	<p>This federally funded program supplies vaccine free of charge to participating providers</p> <p>The vaccine may then be made available to children up to 19 years of age who are Medicaid Enrolled, uninsured (child has no health insurance coverage), underinsured (seen in a Federally Qualified Health Center or Rural Health Center), and/or American Indian or Alaska Native</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers in pediatric & family medicine clinics	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Providing free/reduced vaccines for qualifying families	
<b>Multi-component</b>	<ol style="list-style-type: none"> <li>1. Staff who manage state-supplied vaccines are required to complete 2 CDC training modules (WB4500: Immunization: You Call the Shots-Module Ten-Storage and Handling—2022 AND WB4501: Immunization: You Call the Shots-Module Sixteen-Vaccines for Children Program 2022)</li> <li>2. Practices have to apply to be join the program</li> <li>3. Practices need to ensure their building is prepared to receive vaccines</li> </ol> <p>Participants need to apply for the VFC program, it can take up to a month to receive vaccines</p> <p>Practices need to be equipped with specific storage equipment</p> <p>All the necessary resources/documents are listed on the VFC website</p>	
<b>Components of materials (instructor’s manuals, etc.)</b>	PDFs with procedures for storing vaccines	
<b>Time Required</b>	1 hour per CDC training	
<b>Readability</b>	College	
<b>Website Link</b>	<a href="https://dph.georgia.gov/immunization-section/vaccines-children-program">https://dph.georgia.gov/immunization-section/vaccines-children-program</a>	

# Reducing Structural Barriers

*Methods to remove barriers to screening.*

<b>Title:</b> HPV VAX NOW in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18–26		
<b>Author:</b> HHS Office on Women’s Health		<b>Date:</b> 2020
<b>Purpose</b>	Education about importance of HPV vaccine, suggestion on making recommendations, and answering patients’ questions  Helps with improving clinical practices to connect with young adults and increase vaccination rates	<b>Language(s):</b> English only
<b>Audience</b>	Practice Staff	<b>Patient Population:</b> Young Adults 18-26
<b>Focus of Intervention</b>	At the clinical level: includes information to educate staff about HPV vaccination, discusses steps for assessing immunization status using Immunization Information System (IIS), making strong recommendations, using standing orders and reminder-recall systems, and has resources for assisting patients with payment	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor’s manuals, etc.)</b>	HPV VAX Now in Your Clinic: A Guide to Improving HPV Vaccination Rates Among Patients Ages 18-26: <ul style="list-style-type: none"> <li>• HPV Vaccination and Young Adults: Information for Healthcare Providers pgs. 3-5</li> <li>• HPV Vaccination and Young Adults: Guidance for Clinical Practices pgs. 6-8</li> <li>• Additional Resources pg. 8</li> </ul>	
<b>Readability</b>	12th grade	
<b>Website Link</b>	<a href="https://www.womenshealth.gov/hpvclinicpackage#info-health-provider">https://www.womenshealth.gov/hpvclinicpackage#info-health-provider</a>	

<b>Title: Immunization Quality Improvement for Providers (IQIP), Vaccine for Children (VFC)</b>		
<b>Author:</b> Georgia Department of Public Health		<b>Date:</b> N/A
<b>Purpose</b>	<p>This federally funded program supplies vaccine free of charge to participating providers</p> <p>The vaccine may then be made available to children up to 19 years of age who are Medicaid Enrolled, uninsured (child has no health insurance coverage), underinsured (seen in a Federally Qualified Health Center or Rural Health Center), and/or American Indian or Alaska Native</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers in pediatric & family medicine clinics	<b>Patient Population:</b> Adolescents
<b>Focus of Intervention</b>	Providing free/reduced vaccines for qualifying families	
<b>Multi-component</b>	<ol style="list-style-type: none"> <li>1. Staff who manage state-supplied vaccines are required to complete 2 CDC training modules (WB4500: Immunization: You Call the Shots-Module Ten-Storage and Handling—2022 AND WB4501: Immunization: You Call the Shots-Module Sixteen-Vaccines for Children Program 2022)</li> <li>2. Practices have to apply to be join the program</li> <li>3. Practices need to ensure their building is prepared to receive vaccines</li> </ol>	
<b>Components of materials (instructor’s manuals, etc.)</b>	PDFs with procedures for storing vaccines	
<b>Time Required</b>	1 hour per CDC training	
<b>Readability</b>	College	
<b>Notes</b>	<p>Participants need to apply for the VFC program. It can take up to a month to receive vaccines</p> <p>Practices need to be equipped with specific storage equipment</p> <p>All the necessary resources/documents are listed on the VFC website</p>	
<b>Website Link</b>	<a href="https://dph.georgia.gov/immunization-section/vaccines-children-program">https://dph.georgia.gov/immunization-section/vaccines-children-program</a>	

Title: Screen Out Cancer: Reducing Structural Barriers		
<b>Author:</b> Centers for Disease Control and Prevention		<b>Date:</b> 2021
<b>Purpose</b>	Guide to reduce structural barriers to improve access to care	<b>Language(s):</b> English only
<b>Audience</b>	Clinic Managers	<b>Patient Population:</b> Patients facing cancer screening access barriers—Yet, this guide can be modified to fit Young Adults and Adolescents to address HPV vaccination uptake barriers
<b>Focus of Intervention</b>	This evidence-based strategy is designed to lessen or eliminate structural barriers that make it difficult for people to access cancer screening	
<b>Components of materials (instructor’s manuals, etc.)</b>	(1) Reducing Structural Barriers – Introductory Print Material (2) Reducing Structural Planning Guide and Process Flow Print Material  These resources are created for reducing prominent cancer screening barriers. This material can be modified and implemented to increase HPV vaccination.	
<b>Readability</b>	(1) 11 <sup>th</sup> grade (2) College	
<b>Website Link</b>	(1) <a href="https://www.cdc.gov/screenoutcancer/interventions/reducing-structural-barriers.htm">https://www.cdc.gov/screenoutcancer/interventions/reducing-structural-barriers.htm</a>  (2) <a href="https://www.cdc.gov/screenoutcancer/ebi-planning-guides/reducing-structural-barriers-planning-guide.htm">https://www.cdc.gov/screenoutcancer/ebi-planning-guides/reducing-structural-barriers-planning-guide.htm</a>	

# Evidence-Based Interventions

Programs developed and tested at the clinic or health systems level that have led to increased HPV vaccination rates.

Title: DOSE HPV: Development of Systems and Education for HPV Vaccination		
<b>Author:</b> Rebecca Perkins, Emma Trucks		<b>Date:</b> 2015
<b>Purpose</b>	<p>This intervention educates medical providers on HPV, the vaccine, and effective communication with parents about the vaccine and gives the providers data on their own vaccination rates so they can revise their practice's clinical action plans</p> <p>Practices and providers should have their own HPV vaccination data</p>	<b>Language(s):</b> English only
<b>Audience</b>	Providers	<b>Patient Population:</b> Patients Ages 9-26
<b>Focus of Intervention</b>	Get vaccination data, Communication with parents	<b>Multi-level Intervention:</b> Providers
<b>Components of materials (instructor's manuals, etc.)</b>	Implementation Guide, PowerPoint, Discussion Guide, Sample Forms, Poster, Adaptation Guide	
<b>Time Required</b>	60 minutes per session	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=25930477">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=25930477</a>	



Title: Give Teens Vaccines		
<b>Author:</b> Alexander Fiks		<b>Date:</b> 2013
<b>Purpose</b>	Designed to promote HPV vaccination	<b>Language(s):</b> English only
<b>Audience</b>	Providers & Individuals	<b>Patient Population:</b> Adolescent females
<b>Focus of Intervention</b>	Designed to increase HPV vaccination among girls through a decision-support intervention	
<b>Multi-component</b>	1) A clinician-focused component, which includes alerts through the electronic health record system that a patient is due for a vaccine, a video presentation on adolescent vaccine safety and strategies to overcome barriers, and quarterly reports on immunization rates, and 2) A family-based component, which involves automated vaccine reminder telephone calls	
<b>Components of materials (instructor's manuals, etc.)</b>	Give Teens Vaccines Study Implementation Guide Automated Reminder Call Scripts EHR Alert Screenshot Feedback Reports HPV Education Video	
<b>Readability</b>	12 <sup>th</sup> grade	
<b>Website Link</b>	<a href="https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=26197507">https://ebccp.cancercontrol.cancer.gov/programDetails.do?programId=26197507</a>	