



HPV Cancer Prevention Program

Capitalizing on Opportunities to Prevent HPV Cancers

**A Virtual Seminar
Hosted by the St. Jude HPV Cancer Prevention Program
January 26, 2021**



"Capitalizing on Opportunities to Prevent HPV Cancers"



Mona Saraiya, MD,
Centers for Disease
Control and Prevention



Melissa Gilkey, PhD,
University of North
Carolina



Rebecca Perkins, MD,
Boston University
School of Medicine

Tuesday, January 26, 11 a.m.
WebEx (Register)

January is National Cervical Health Awareness Month.
This virtual seminar will focus on how to increase uptake of HPV vaccination.

Host: St. Jude HPV Cancer Prevention Program

Capitalizing on Opportunities to Prevent HPV Cancers

The goal of today's virtual seminar is to share the latest information on how to increase uptake of HPV vaccination to prevent HPV cancers.

St. Jude HPV Cancer Prevention Program





Blue-Sky Projects Accelerate Progress



What if ... we could accelerate efforts to prevent adult cancers by vaccinating children?

Accelerate Progress



Building the HPV Program

- Structure the program team
- Develop and finalize a five-year plan for the program's growth and development
 - Aligned with institutional strategic plan and part of the Community Health Needs Assessment implementation plan
- Build, strengthen, and sustain partnerships – internal and external
- Prepare for implementation – and implementing and evaluating now





Priorities



Community
engagement



Partnerships



Health care
providers and
systems



Public policy
and advocacy



[HPV Cancer Prevention Program](#)



Awareness Activities

OPINION

Don't Delay Your Child's Vaccinations, Especially Now | Opinion

HEATHER BRANDT

ON 8/13/20 AT 2:54 PM EDT



OPINION HEALTH AND MEDICINE CHILDREN VACCINES

Newsweek: Don't Delay Your Child's Vaccinations, Especially Now (August 13, 2020):
<https://www.newsweek.com/dont-delay-your-childs-vaccinations-especially-now-opinion-1524992>

Commercial Appeal: Tennessee's parents must protect their kids by getting them HPV vaccination (October 1, 2020):
<https://www.commercialappeal.com/story/opinion/2020/10/01/protect-tennessees-children-getting-them-hpv-vaccination/5882337002/>

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commercial appeal

News Sports Memphis Tigers Business [Opinion] Obituaries E-Edition Legals

OPINION This piece expresses the views of its author(s), separate from those of this publication.

Tennessee's parents must protect their kids by getting them HPV vaccination | Opinion

As parents, we have the power to protect our children from acquiring types of HPV, linked to six types of cancer and other diseases and save them from unnecessary suffering.

Heather Brandt Guest Columnist

Published 2:00 p.m. CT Oct. 1, 2020 | Updated 7:32 p.m. CT Oct. 2, 2020



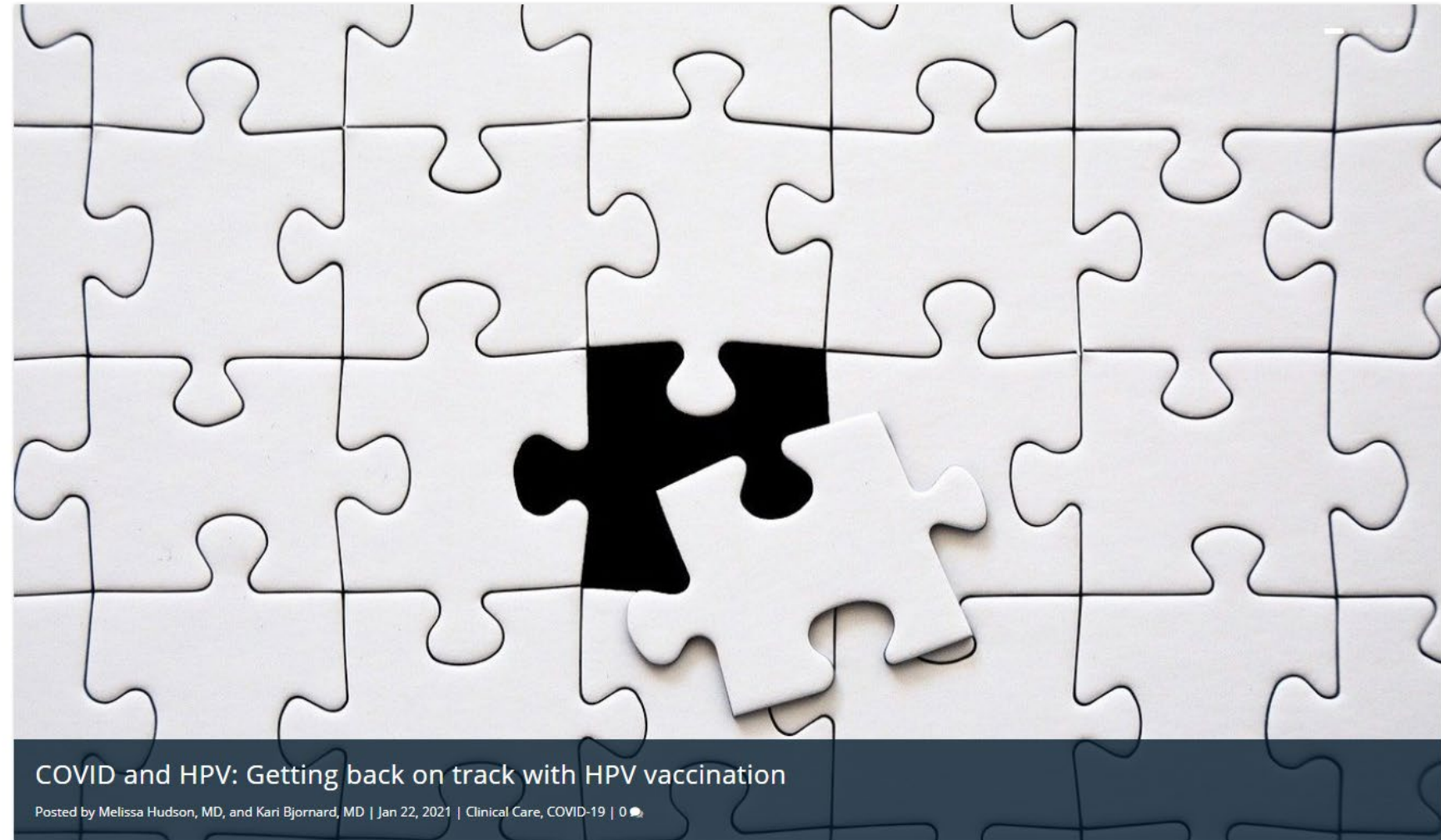
HPV Cancer Prevention Program



Awareness Activities



ST. JUDE PROGRESS



St. Jude Progress Blogs: COVID and HPV: Getting back on track with HPV vaccination (1/22/2021):
<https://blogs.stjude.org/progress/hpv-vaccination-collaboration-to-reach-adolescents/>



**HPV Cancer
Prevention
Program**



St. Jude HPV Cancer Prevention Program

Contact us to learn more!

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**St. Jude Children's Research Hospital
HPV Cancer Prevention Program
262 Danny Thomas Place, MS762
Memphis, Tennessee 38105**



HPV Cancer Prevention Program
<https://www.stjude.org/research/comprehensive-cancer-center/hpv-cancer-prevention-program.html>



**HPV Cancer
Prevention
Program**



HPV Cancer Prevention Program

Capitalizing on Opportunities to Prevent HPV Cancers

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January 26, 2021**



CAPT Mona Saraiya, MD, MPH, FACPM

*Medical Officer and Team Lead,
Epidemiology and Applied Research
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HPV-Cancer Burden and HPV Vaccine Updates



Mona Saraiya, MD, MPH

Division of Cancer Prevention and Control, Centers for Disease Control and Prevention

Cervical Cancer Moonshot, National Cancer Institute

**Capitalizing on Opportunities to Prevent HPV Cancers, St Jude's HPV Cancer Prevention Program, Virtual
January 26, 2021**

- I have not received any funding from sponsors**
- I have no conflicts of interest to disclose**

WHO Global Initiative

- May 2018: WHO Director General calls for a global initiative for cervical cancer prevention and control, spanning HPV vaccination, screening, diagnosis, treatment of precancer, treatment of cancer, symptom management, and palliative care
- July 2020: World Health Assembly approved resolution
- November 2020: WHO initiative launched!



Join the
global effort
to eliminate
cervical
cancer

Cervical cancer
affects us all

Vaccinate. Screen. Treat.

CERVICAL
CANCER
FREE
FUTURE



FOR THE FIRST TIME EVER,

the world has committed
to eliminating a cancer.

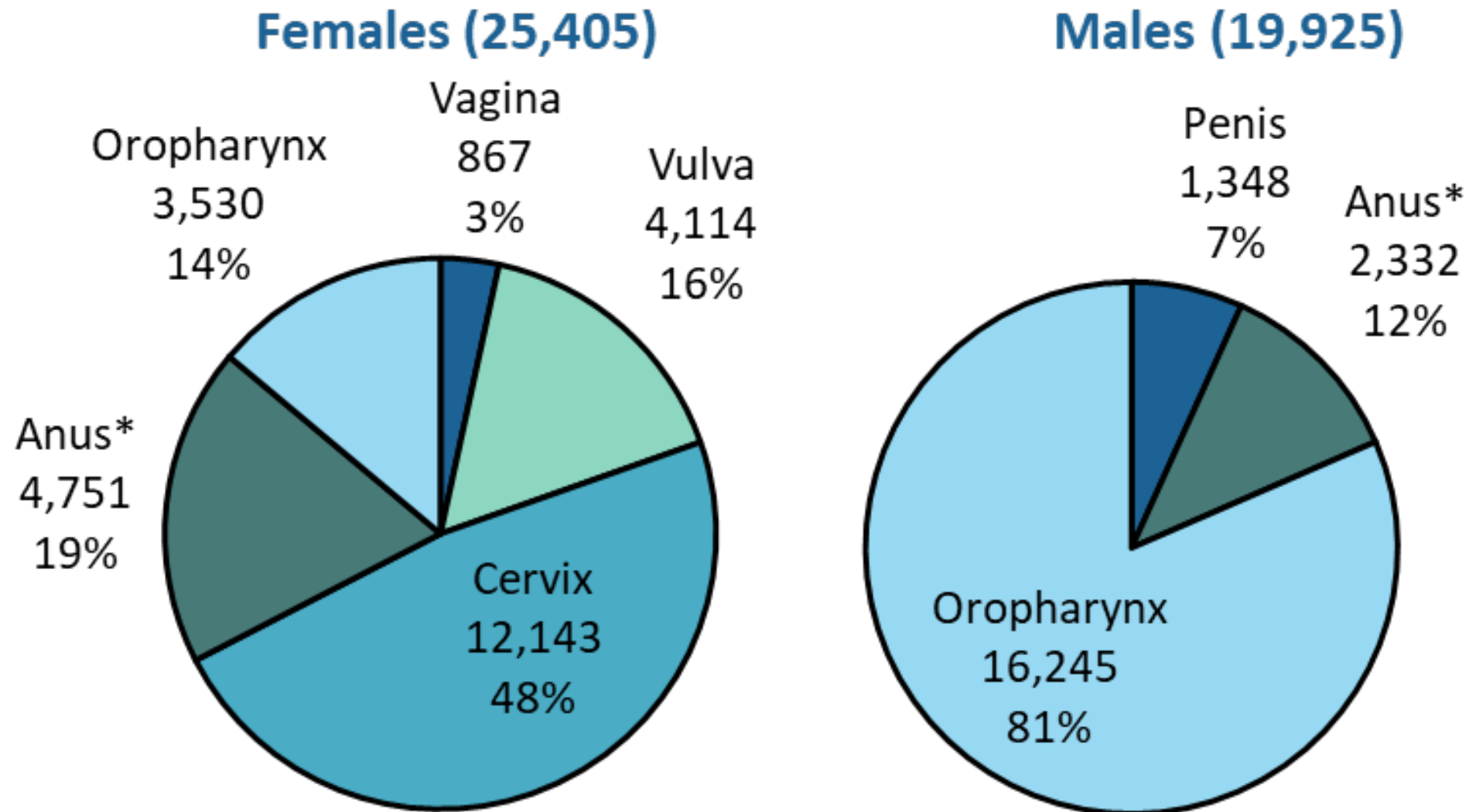
WHO 2030 Goals: 90-70-90

- 90% of girls receive HPV vaccination
- 70% of women screened with a high-quality test
- 90% of women found to have an abnormal test undergo timely and appropriate follow-up
- 90% of women diagnosed with invasive cervical cancer undergo timely and high-quality cancer treatment with effective symptom control
- (30% reduction in cervical cancer mortality, consistent with UN Sustainable Development Goals for 30% reduction in NCD mortality)

Discussion Topics Today

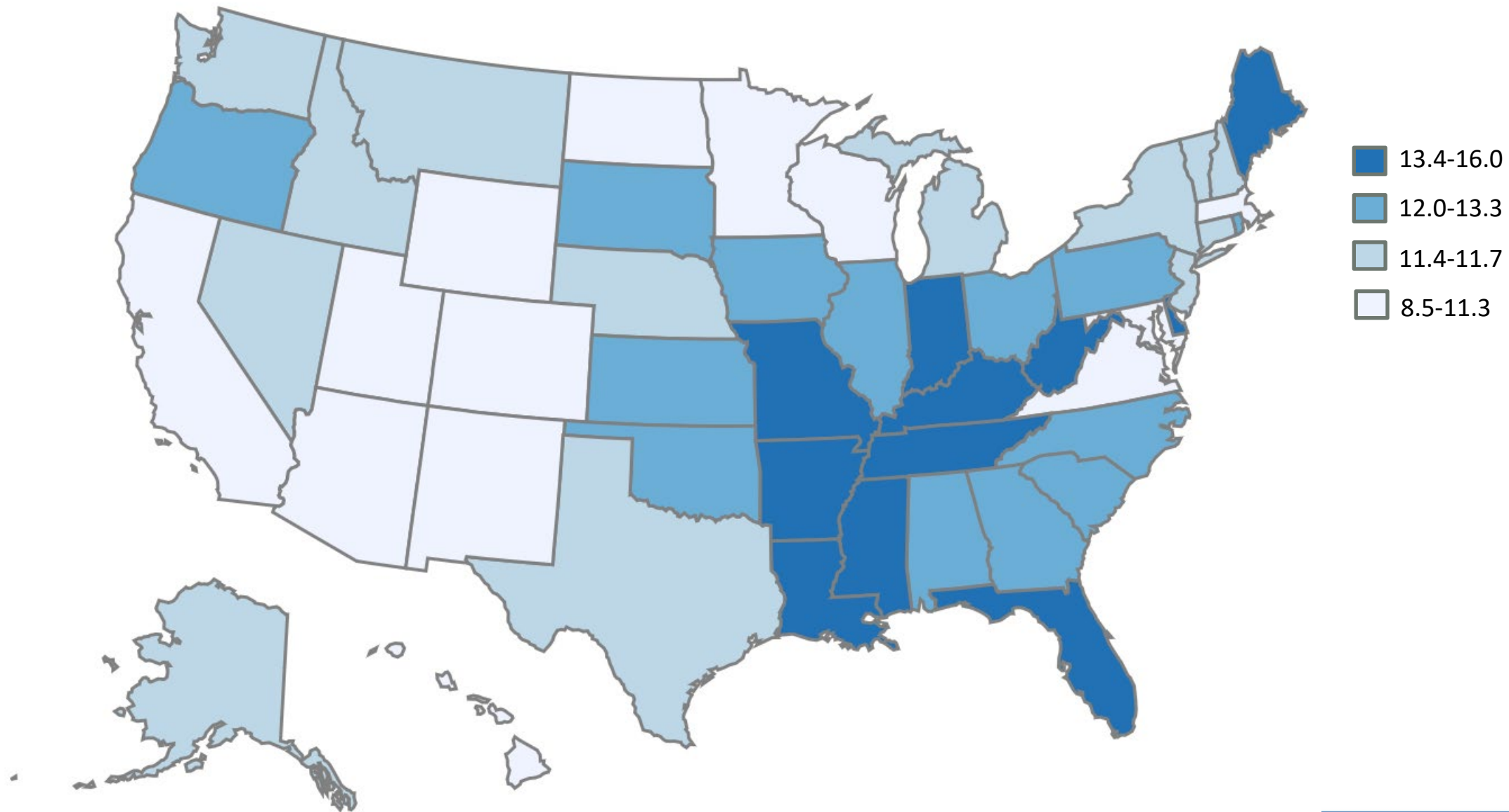
- ❑ **Burden of HPV Disease**
- ❑ **Practice Guidelines of HPV Vaccine**
- ❑ **Safety and Effectiveness of HPV Vaccine**
- ❑ **Coverage**
- ❑ **Monitoring Impact of HPV Vaccination**

Annual Number of New HPV-Associated Cancer Cases, United States, 2013-2017



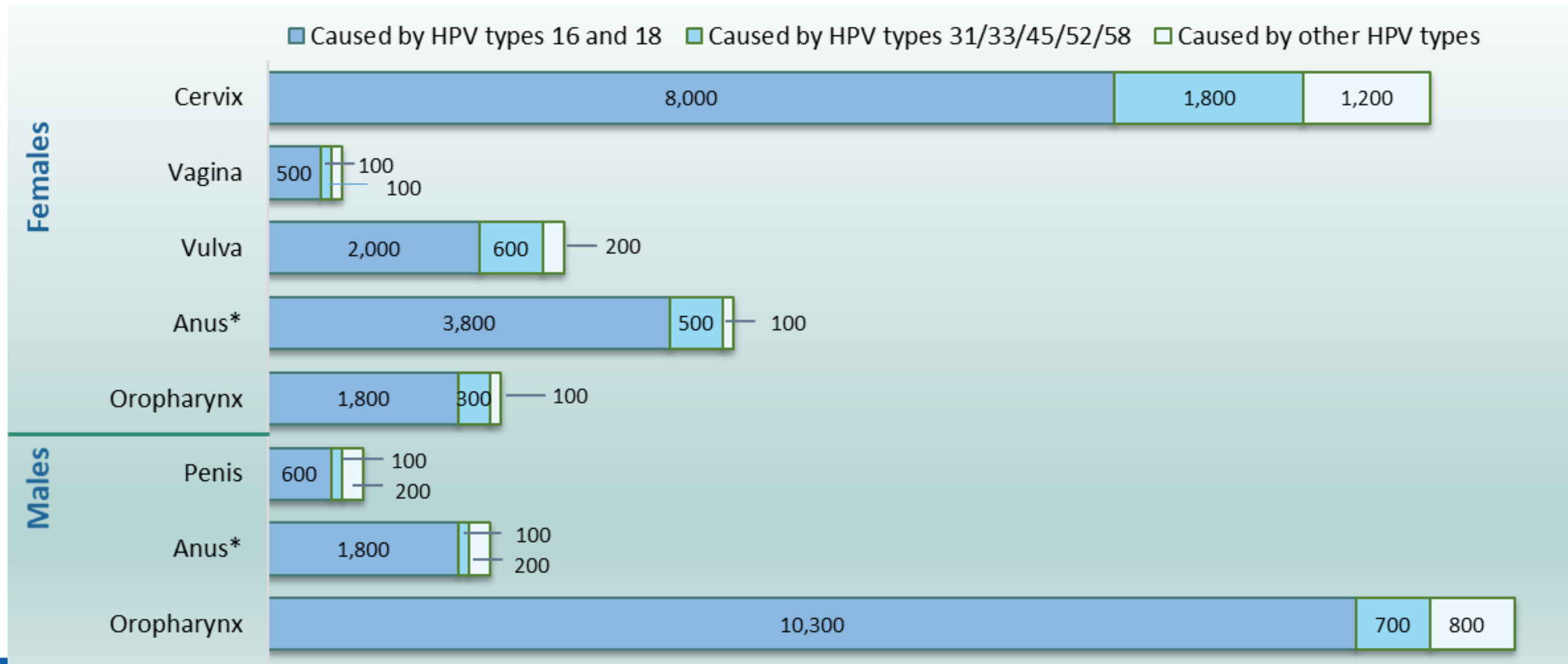
*Includes anal and rectal squamous cell carcinomas.

HPV-Associated Cancer Rates by State, United States, 2013-2017



Rates per 100,000 population
<https://www.cdc.gov/cancer/hpv/statistics/state/>

Estimated Number of Cancer Cases Attributable to HPV by Sex, Cancer Type, and HPV Type, United States, 2013-2017



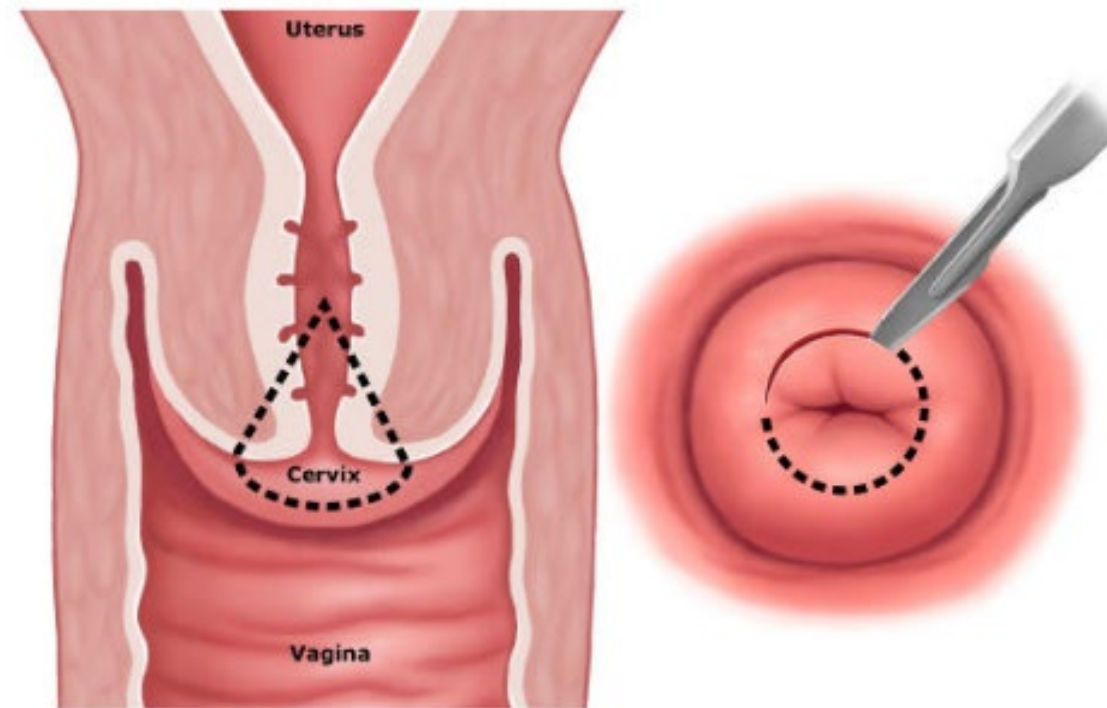
*Includes anal and rectal squamous cell carcinomas.

The background is a dark teal color with several lighter teal silhouettes. On the left, there is a silhouette of a hand holding a heart. On the right, there are silhouettes of people's heads and shoulders. The text is centered and written in a bold, white, sans-serif font.

**Cervical cancer
is a disease of
inequality**

Cervical Pre-Cancer in U.S. Females

- ~196,000 high grade cervical lesions every year



HPV vaccine recommendations



3 doses
Age 11-12
Catch-up through 26



3 doses
Age 11-12
Catch-up through 21


GARDASIL[®] 9
Human Papillomavirus 9-valent Vaccine
(Recombinant, adsorbed)

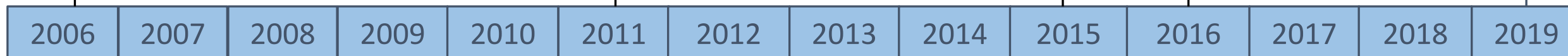


Catch-up through 26

Age 27-45 based on
shared clinical
decision making



2 doses if start
before age 15



Monitoring HPV Vaccine Safety

CDC Support for HPV Vaccination in the United States

United States Vaccine Safety System

System	Collaborators	Description
Vaccine Adverse Event Reporting System (VAERS)	CDC and FDA	Frontline, spontaneous reporting system to detect potential vaccine safety issues
Vaccine Safety Datalink (VSD)	CDC and 8 integrated health care systems	Large-linked database system used for active surveillance and research ~12.1 million members (~3.7% of US pop)
Clinical Immunization Safety Assessment (CISA) Project	CDC and 7 academic centers	Expert collaboration that conducts individual clinical vaccine safety assessments and clinical research
Post-Licensure Rapid Immunization Safety Monitoring Program (PRISM)	FDA and 6 partner organizations	Large distributed database system used for active surveillance and research ~170 million individuals (~53% of US pop)

Over 12 Years of HPV Vaccine Safety Data

- ❑ HPV vaccines are safe
- ❑ Reactions after vaccination may include:
 - Injection site reactions: pain, redness, and/or swelling in the arm where the shot was given
 - Systemic: fever, headaches
- ❑ HPV vaccines should not be given to anyone who has had a previous allergic reaction to the HPV vaccine or who has an allergy to yeast
- ❑ Brief fainting spells (syncope) and related symptoms (such as jerking movements) can happen soon after any injection, including HPV vaccine
- ❑ Patients should be seated (or lying down) during vaccination and remain in that position for 15 minutes

Evaluating and Monitoring 9-Valent HPV Vaccine Safety in the United States

- ❑ Monitoring of VAERS reports
 - Clinical review of serious reports including deaths and other prespecified adverse events
 - Data mining to identify disproportional reporting
- ❑ Vaccine Safety Datalink
 - Near real-time monitoring of 10 prespecified outcomes
 - Evaluation of spontaneous abortion
- ❑ PRISM
 - Active surveillance and surveillance of serious, unexpected events
- ❑ Manufacturer postmarketing commitments
 - Two 10-year studies to assess long-term safety
 - Observational study to further characterize the safety profile in 10,000 persons
 - Pregnancy registry

HPV Vaccination Is Safe

HPV vaccine safety studies have been very reassuring: HPV vaccine has a good safety profile.

CDC and FDA continue to monitor and evaluate the safety of HPV vaccines, along with all vaccines.

Clinicians can reassure parents who may have concerns that HPV vaccination is safe.

HPV Vaccine Safety and Effectiveness Data

Human Papillomavirus (HPV)

CDC > HPV Home > For Healthcare Professionals

HPV Home

- For Parents +
- For Healthcare Professionals -**
 - HPV Cancers are Preventable
 - Vaccine Schedule and Dosing
 - Answering Parents Questions
 - HPV Vaccine Safety and Effectiveness Data**
 - Boosting Vaccination Rates
 - Educational Materials
 - Continuing Education
 - HPV Vaccine Champions Award +
 - How I Recommend Videos
- For Partners & Programs +

Related Links

- Provider Resources for Vaccine Conversations

HPV Vaccine Safety and Effectiveness Data

More than 12 years of monitoring and research have accumulated reassuring evidence that human papillomavirus (HPV) vaccination provides safe, effective, and long-lasting protection against cancers caused by HPV infections.

Data from Clinical Trials

Each HPV vaccine—9-valent HPV vaccine (Gardasil® 9), quadrivalent HPV vaccine (Gardasil®), and bivalent HPV vaccine (Cervarix®)—went through years of extensive safety testing before it was licensed by the U.S. Food and Drug Administration (FDA). FDA only licenses a vaccine if it is safe and effective, including that the benefits outweigh the risks. Each vaccine was found to be safe and effective in clinical trials.

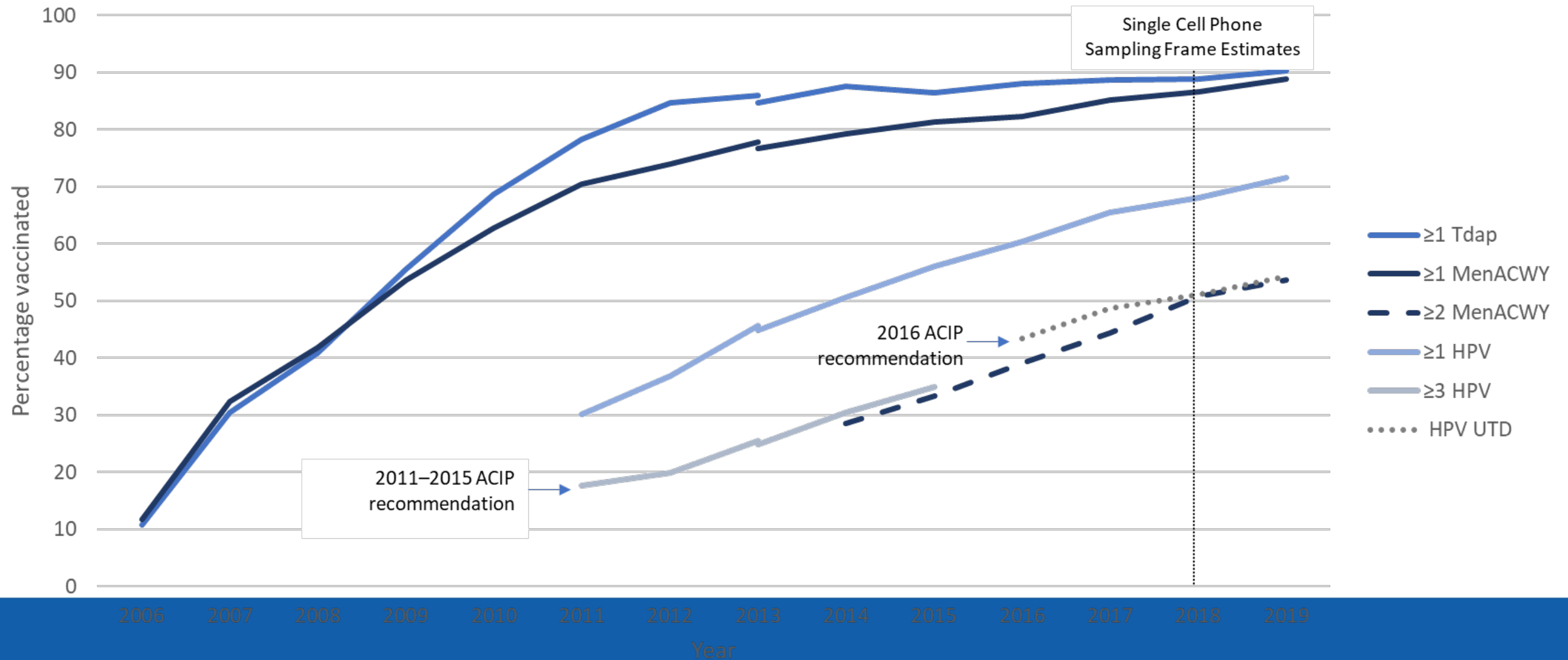
15k	Gardasil® 9 was studied in clinical trials with more than 15,000 females and males.
29k	Gardasil® was studied in clinical trials with more than 29,000 females and males.
30k	Cervarix® was studied in clinical trials with more than 30,000 females.

<https://www.cdc.gov/hpv/hcp/vaccine-safety-data.html>

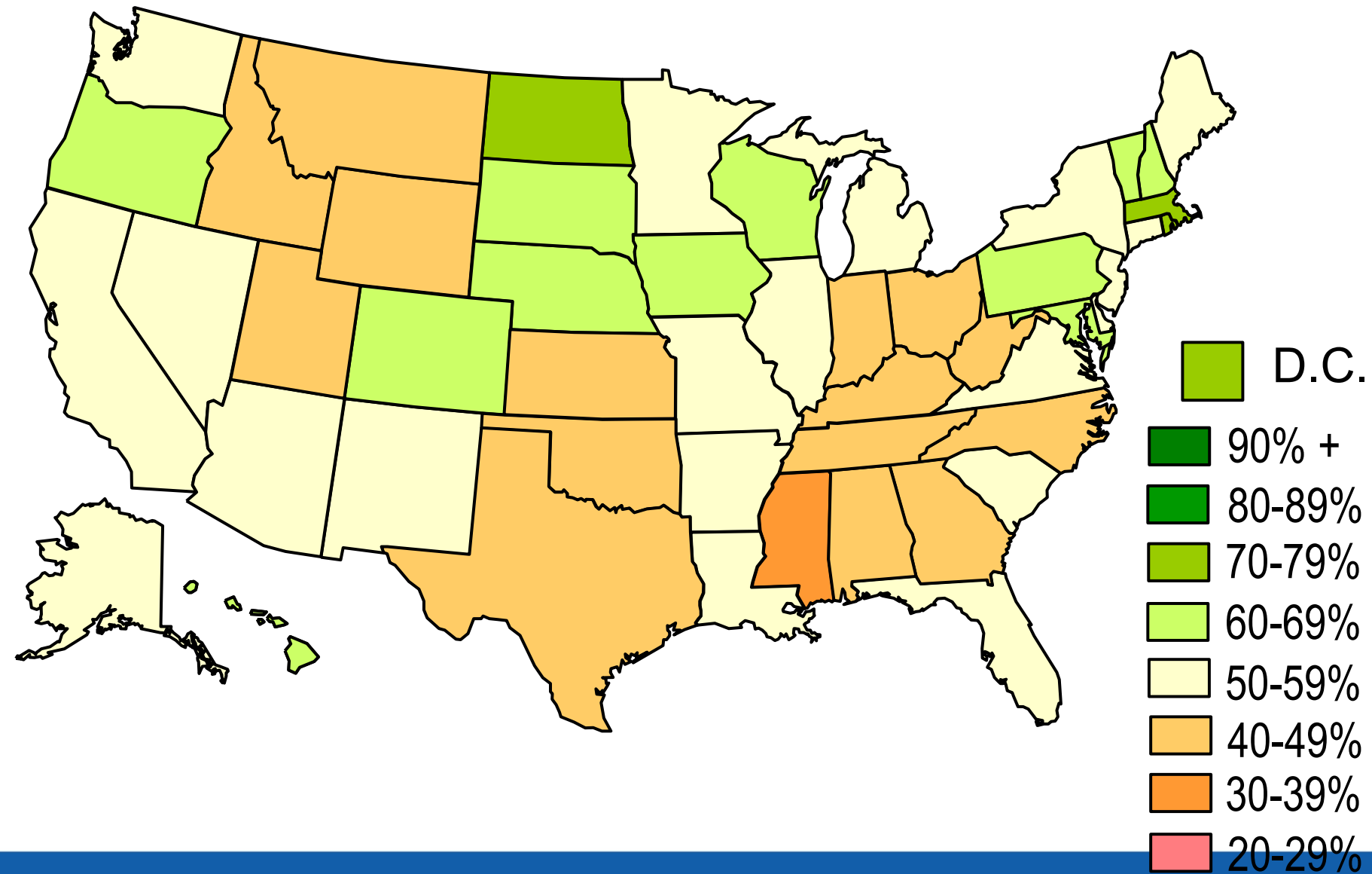
Monitoring HPV Vaccine Coverage

CDC Support for HPV Vaccination in the United States

Estimated vaccination coverage among adolescents aged 13-17 years by year – National Immunization Survey-Teen, United States, 2006-2019

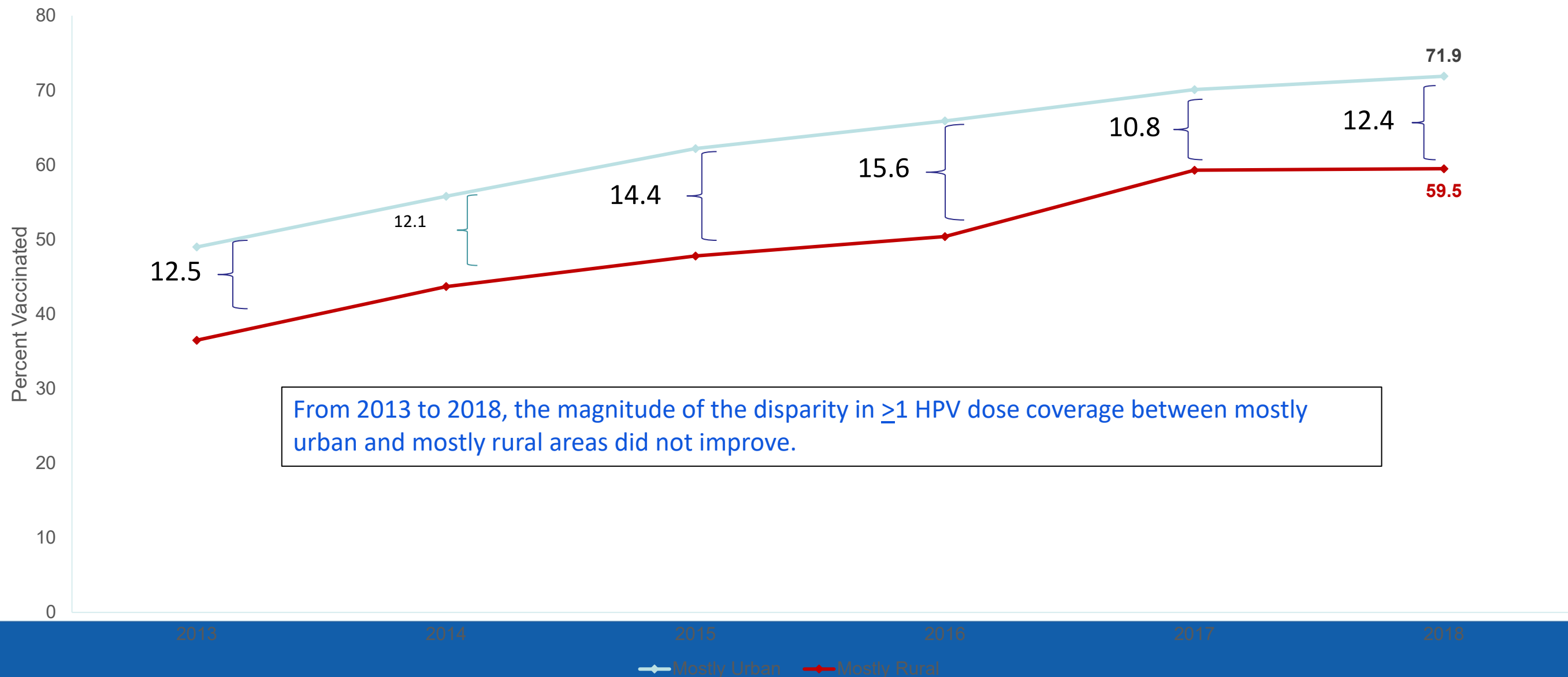


Estimated Up-to-Date HPV Vaccination Coverage among Adolescents, 2019 National Coverage = 54%



Source: CDC. National, state, and local area vaccination coverage among adolescents aged 13-17 years---United States, 2019

≥ 1 HPV vaccination coverage in rural areas is consistently lower



Monitoring Impact of HPV Vaccination

Evaluating impact of HPV vaccine in the United States/Globally

HPV infection



Genital Warts



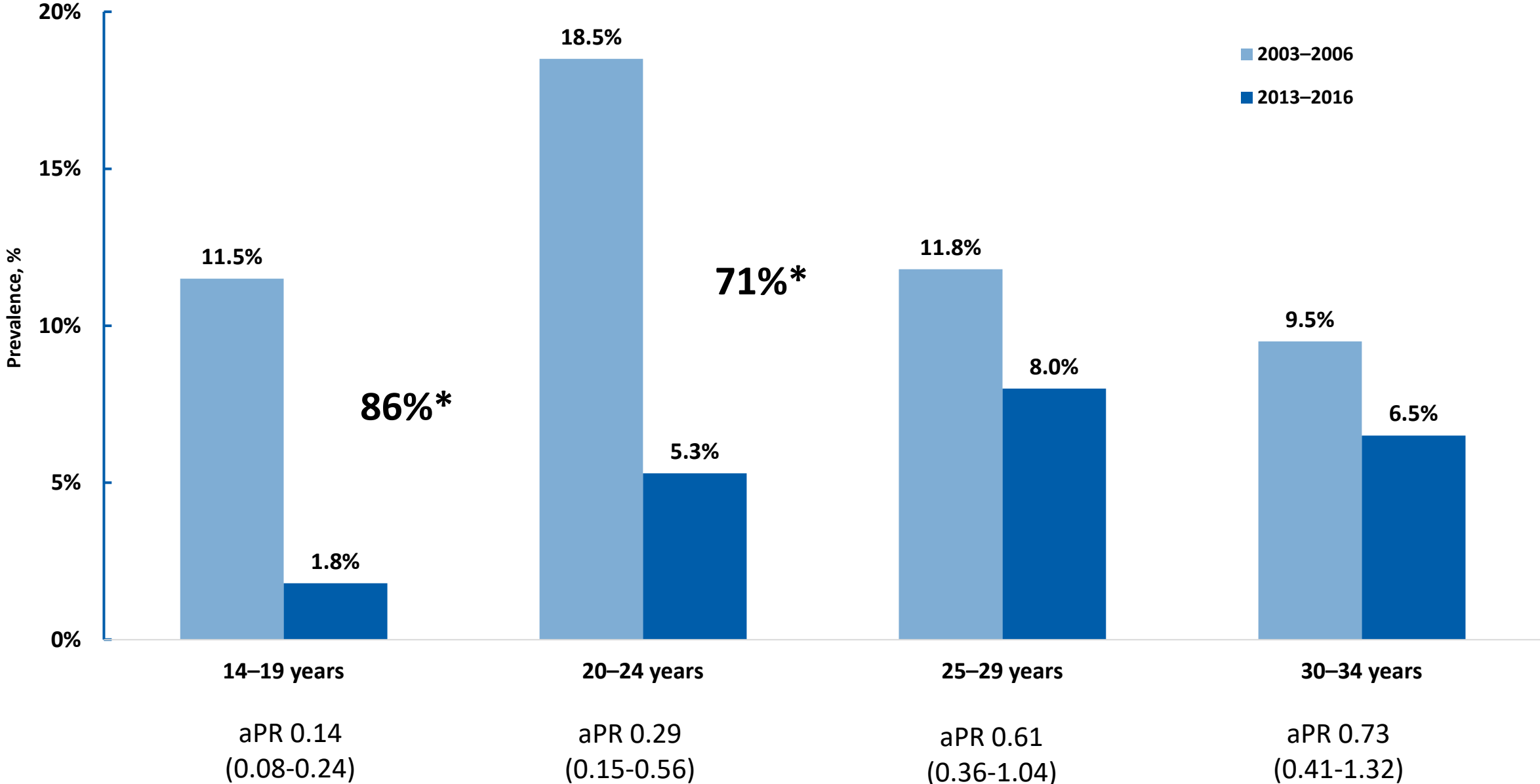
Cervical precancers



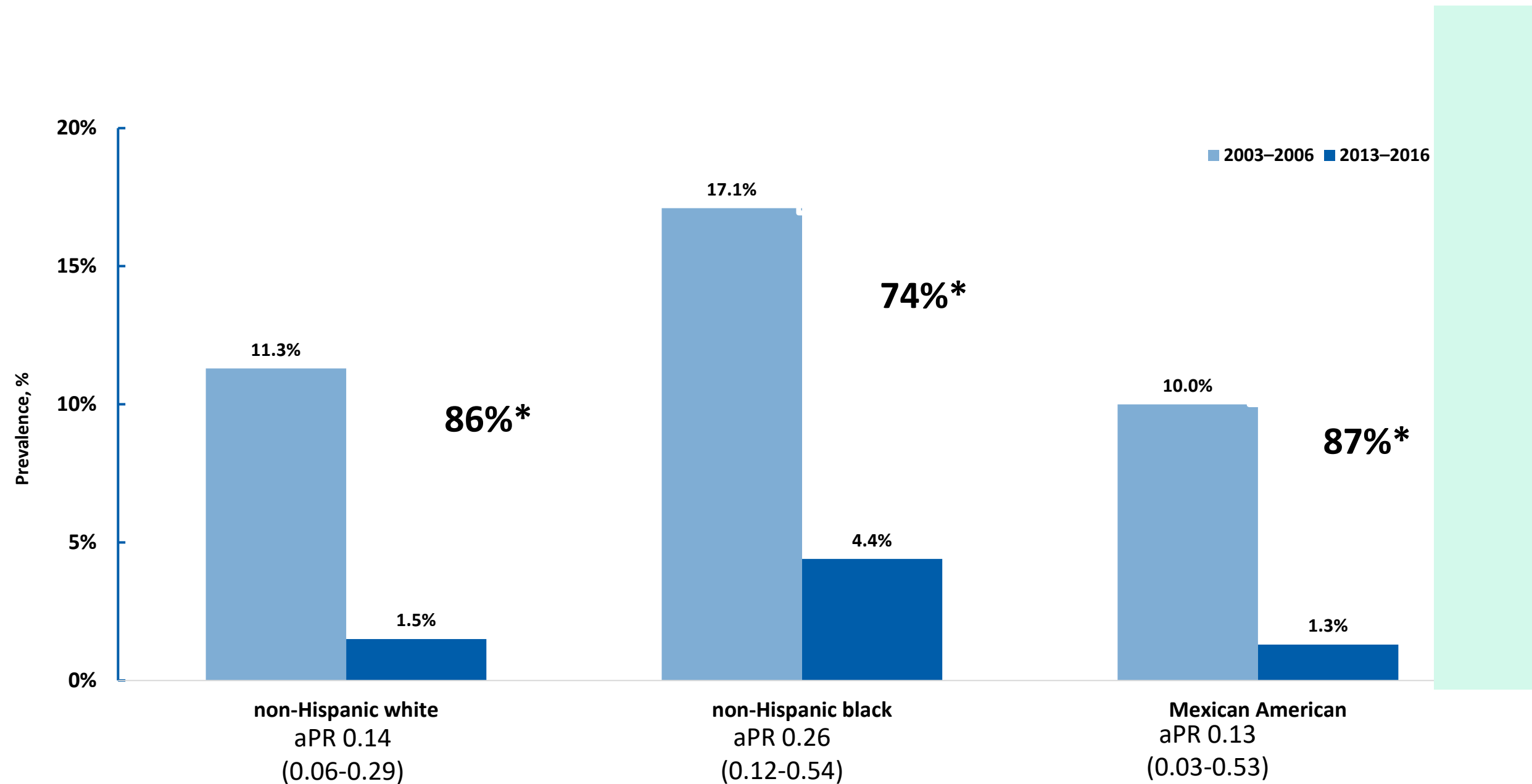
Other precancers?

Invasive cervical cancer?

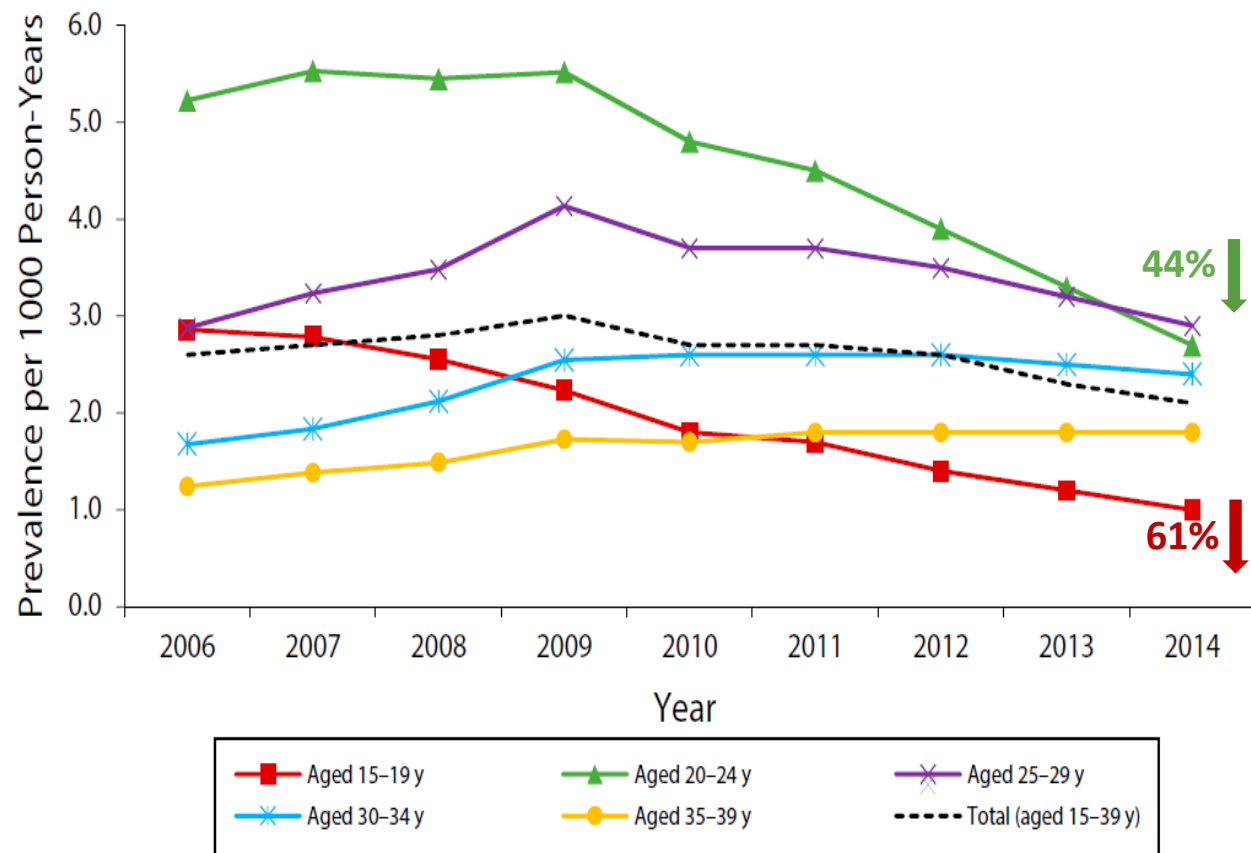
Prevalence of Vaccine-type HPV (HPV 6,11,16,18) in Females, 2013-2016 Compared to Pre-vaccine Era



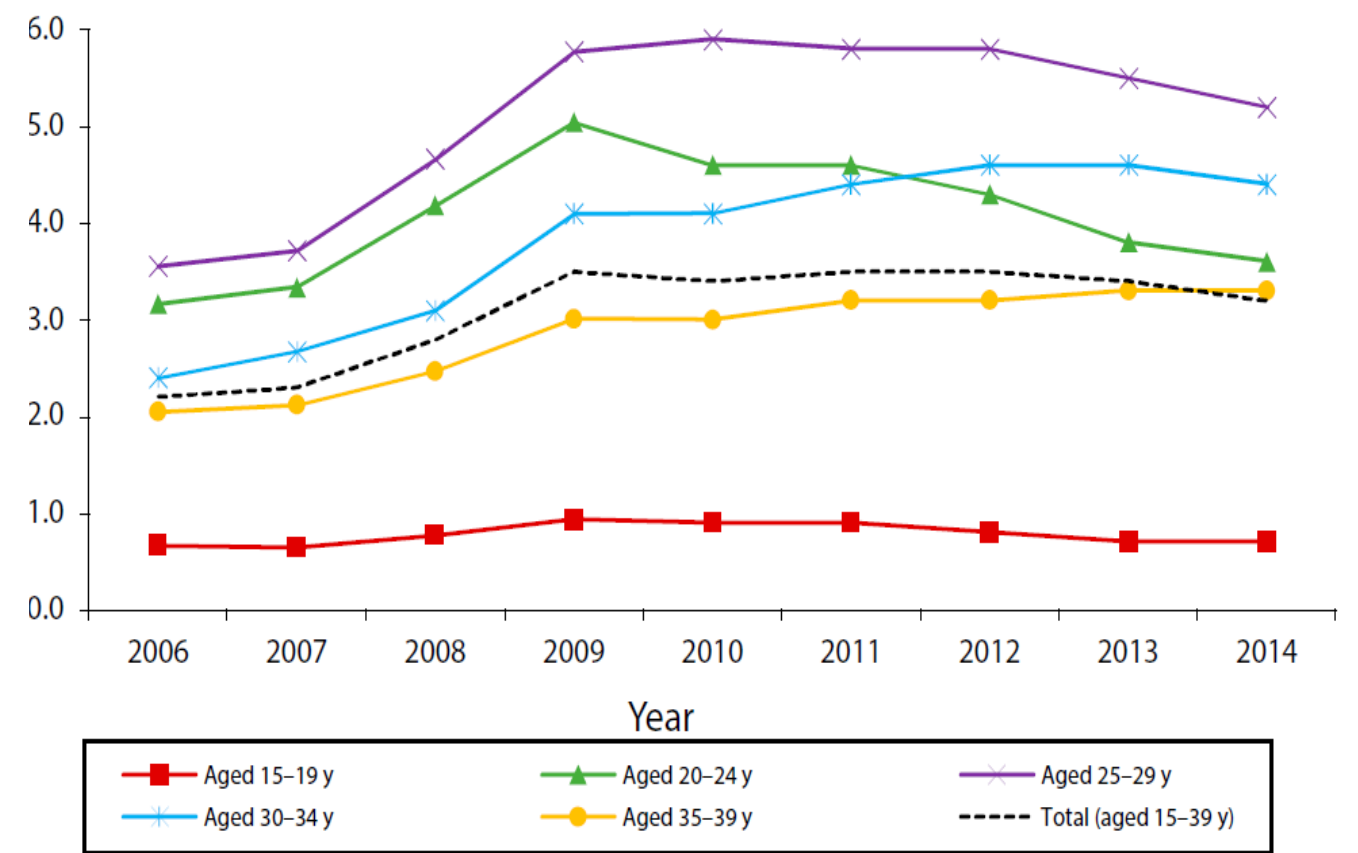
Prevalence of Vaccine-type HPV (HPV 6,11,16,18) in 14-19 Year-old Females, 2013-2016 Compared to Pre-vaccine Era, by Race/Ethnicity



Anogenital Wart Prevalence among 15–39 Year-Olds with Private Insurance, United States, 2006–2014



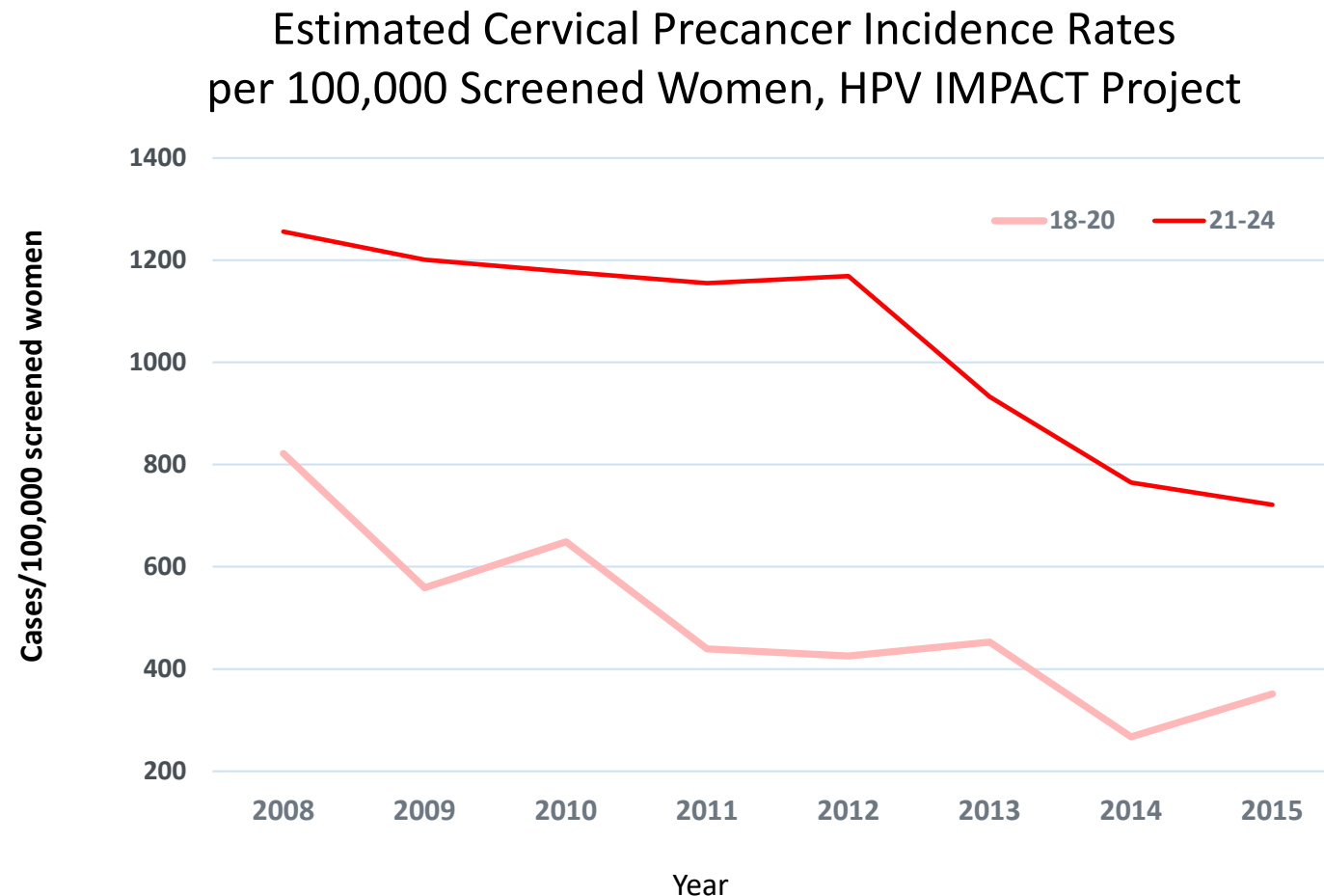
Females



Males

Cervical Precancer Incidence Rates among Screened Women, HPV IMPACT Project, 2008-2015

- Rates decreased significantly in estimated screened women aged 18–20 and 21–24 years



- Slide removed (proprietary)

- Slide removed (proprietary)

HPV impact on invasive cervical cancer

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

HPV Vaccination and the Risk of Invasive Cervical Cancer

Jiayao Lei, Ph.D., Alexander Ploner, Ph.D., K. Miriam Elfström, Ph.D.,
Jiangrong Wang, Ph.D., Adam Roth, M.D., Ph.D., Fang Fang, M.D., Ph.D.,
Karin Sundström, M.D., Ph.D., Joakim Dillner, M.D., Ph.D.,
and Pär Sparén, Ph.D.

Approach:

- Swedish nationwide registries were used to identify nearly 2 million girls and women aged 10-30 years during 2006-2017
- Evaluated association between HPV vaccination and risk of invasive cervical cancer

HPV impact on invasive cervical cancer

The NEW ENGLAND JOURNAL of MEDICINE

HPV Vaccination

Jiayao Lei, Ph.D., Alexa
Jiangrong Wang, Ph.D., A
Karin Sundström,

Findings:

- **63%** reduced risk of cervical cancer
- Decreases were greater among those vaccinated earlier
 - **88%** reduced risk among ages <17 years
 - **53%** reduced risk among ages 17-30 years

Approach:

- Swedish national HPV vaccination program for girls and women aged 10-30 years during 2006-2017
- Evaluated association between HPV vaccination and risk of invasive cervical cancer

2 million

HPV impact on invasive cervical cancer

CANCER EPIDEMIOLOGY, BIOMARKERS & PREVENTION | RESEARCH ARTICLE

Assessing Impact of HPV Vaccination on Cervical Cancer Incidence among Women Aged 15–29 Years in the United States, 1999–2017: An Ecologic Study

Jacqueline M. Mix^{1,2}, Elizabeth A. Van Dyne^{1,3}, Mona Saraiya¹, Benjamin D. Hallowell¹, and Cheryll C. Thomas¹



Approach:

- USCS database during used to examine trends in incidence rates of invasive cervical cancer by histology and age
- Limited to women aged 15-29 years, where vaccine may have the greatest impact

HPV impact on invasive cervical cancer

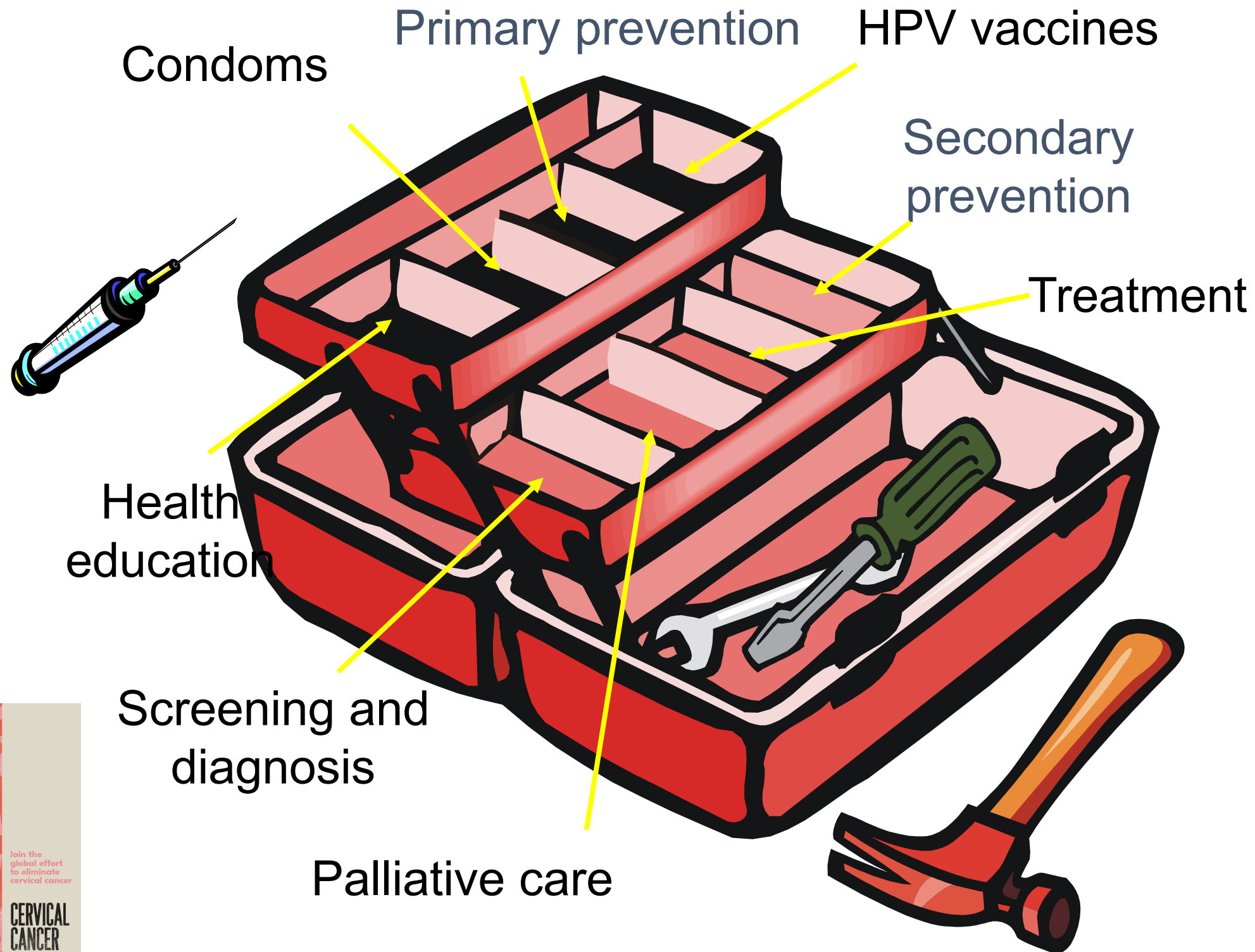
The NEW ENGLAND JOURNAL of MEDICINE

Findings:

- Incidence rates of both SCC and AC decreased
- Decreases were greatest among women aged 15-20 years
- Largest decreases occurred among women aged 15-20 years
 - SCC decreased 22.5% per year during 2010-2017
 - AC decreased 9.4% per year during 2006-2017

Approach:

- USCS database used to examine trends in incidence rates of invasive cervical cancer by histology and age
- Limited to women aged 15-29 years, where vaccine may have the greatest impact



Cervical cancer affects us all
 Join the global effort to eliminate cervical cancer
CERVICAL CANCER FREE FUTURE

We all thrive when women thrive
 Cervical cancer is preventable & curable
CERVICAL CANCER FREE FUTURE
 World Health Organization
 Vaccinate. Screen. Treat.

Thank you
msaraiya@cdc.gov

Acknowledgements: Lauri Markowitz, Virginia Senkomago, Jacqueline Mix, Shannon Stokely CDC



Improving HPV Vaccine Delivery in the COVID-19 Era

Melissa B. Gilkey, PhD

Associate Professor of Health Behavior

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UNC
GILLINGS SCHOOL OF
GLOBAL PUBLIC HEALTH

Disclosures

No financial disclosures

Overview

Key barriers to HPV vaccination

- Provider communication
- Parental hesitancy
- COVID-19 pandemic

Interventions to get HPV vaccination back on track

- Provider training
- Reminder recall
- Vaccine only visits

Barriers to HPV Vaccination



Key barriers to HPV vaccination

Provider recommendations

Parental hesitancy

COVID-19 pandemic



Provider recommendations are powerful

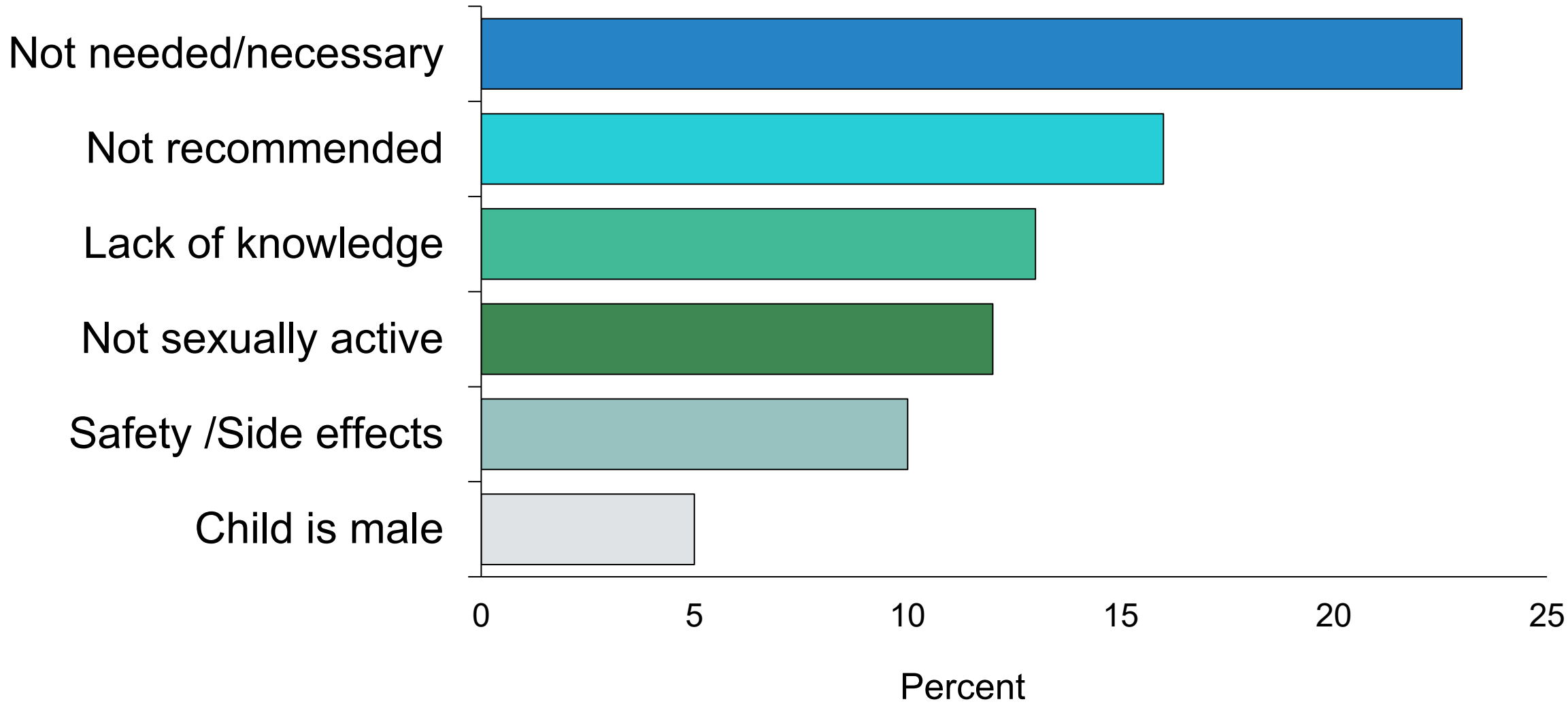
Adolescents who receive a provider recommendation have
~9x higher odds of receiving HPV vaccine

Provider recommendations need improvement

About half of physicians (51%) report using ≥ 2 lower-quality recommendation practices:

- Late recommendations for boys or girls
- Moderate or lower endorsement
- Risk-based recommendations
- Not recommending same-day vaccination

Parents' reasons for HPV vaccine hesitancy are diverse



Hanson KE et al., 2018, *Clinical Infect Diseases*

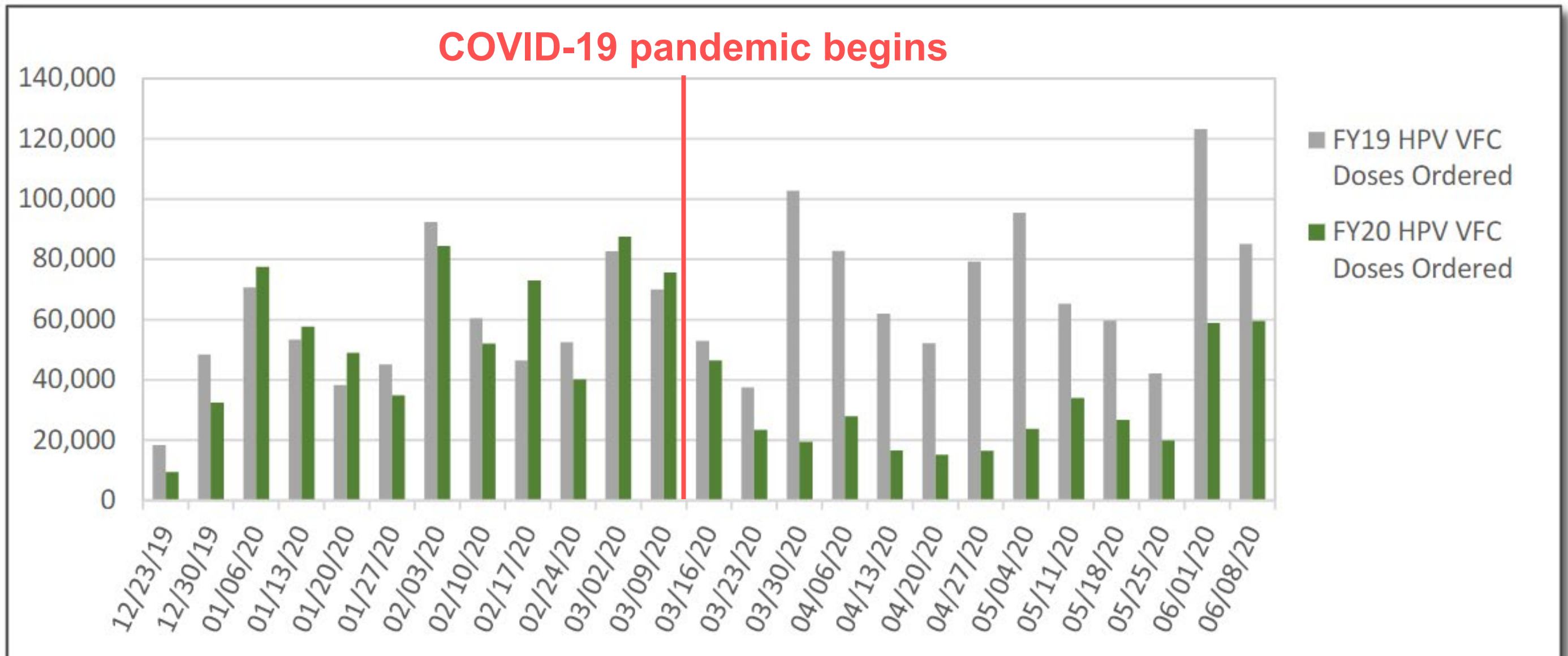
COVID-19 is challenging HPV vaccine delivery

- Dramatic short-term declines in HPV vaccine ordering/administration

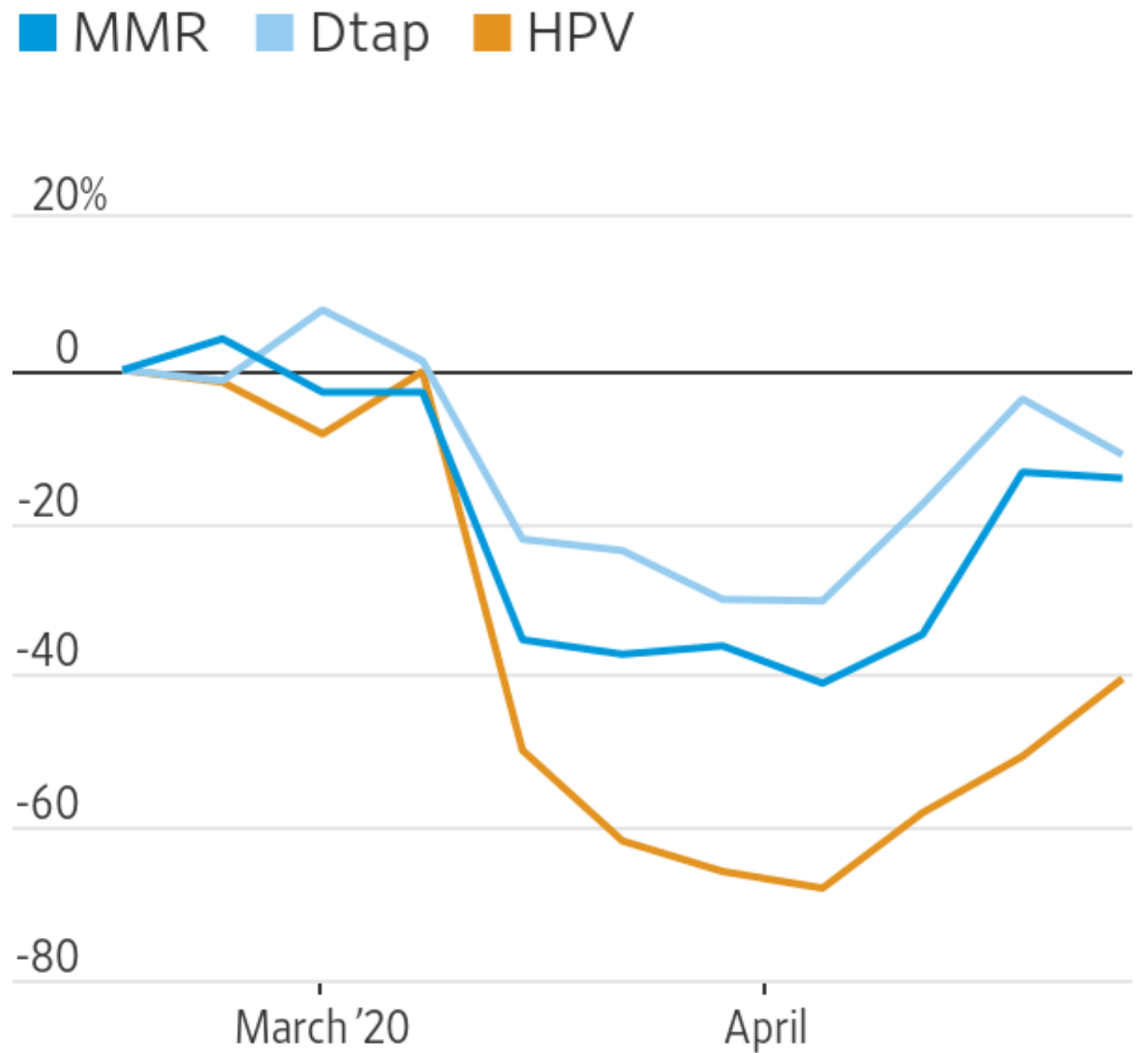


COVID-19 versus HPV

HPV vaccine ordering in the U.S.



% change in children receiving vaccines



Data source: Physician's Computer Co, May 2020, *Wall Street Journal*
*Not peer reviewed

COVID-19 is challenging HPV vaccine delivery

- Dramatic short-term declines in HPV vaccine ordering/administration
- Longer-term declines in the volume of preventive care visits
- Reduced focus on HPV vaccine QI



COVID-19 versus HPV

COVID-19 is challenging HPV vaccine acceptance

- Fewer prompts for “back-to-school” care
- Parents may have new reasons for HPV vaccine hesitancy, such as fear of COVID-19 exposure during office visits or vaccine cost

Getting HPV vaccination back on track



Getting HPV vaccination back on track

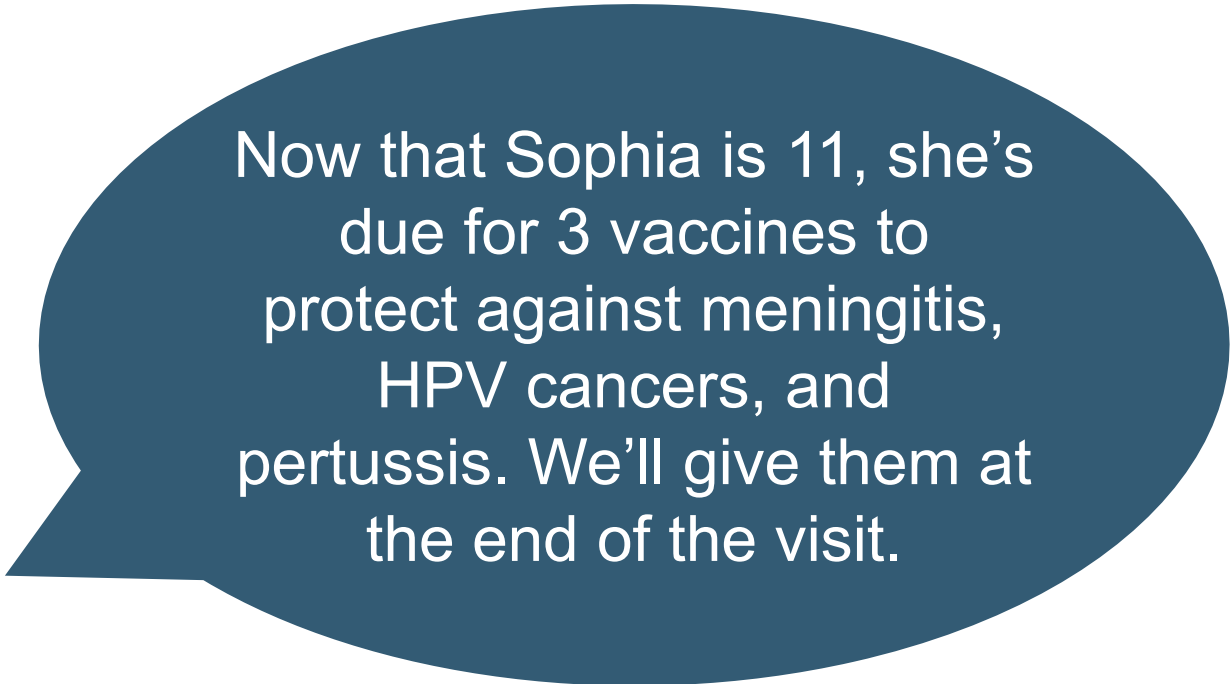
1. Improve provider recommendations
2. Use reminder/recall and address parents' concerns
3. Offer vaccine-only visits

Use presumptive recommendations

Note **child's age**.

Announce children this age are **due** for vaccines that prevent several diseases.

Say you will vaccinate **today**.



Now that Sophia is 11, she's due for 3 vaccines to protect against meningitis, HPV cancers, and pertussis. We'll give them at the end of the visit.

3-arm RCT in 30 NC primary care clinics

Announcement approach training

- A **5% point increase** in HPV vaccine initiation by 3 months.



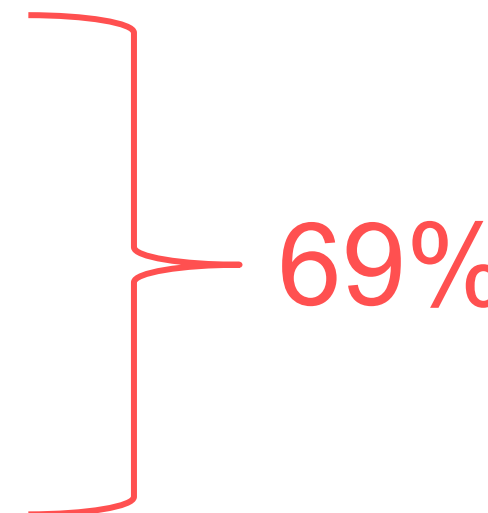
Brewer, et al., 2017, *Pediatrics*

Other ways to improve recommendations

- Start early at ages 9-10
- Emphasize cancer prevention
- Unify the care team
- Keep trying

Parents who initially declined HPV vaccination ($n=494$)

- Almost half (45%) reported getting HPV vaccine at a later visit
- Another 24% planned to in the next year
- Secondary acceptance was more common among parents who got follow-up counseling



69%

Use patient reminder/recall

- Describe how your clinic is preventing COVID-19 exposure
- Note that programs are available to cover HPV vaccine cost

Vaccines for Children
Protecting America's children every day

Offer vaccine-only visits

- Drive through clinics
- Concomitant vaccination
- Vaccination and telehealth



Other intervention strategies

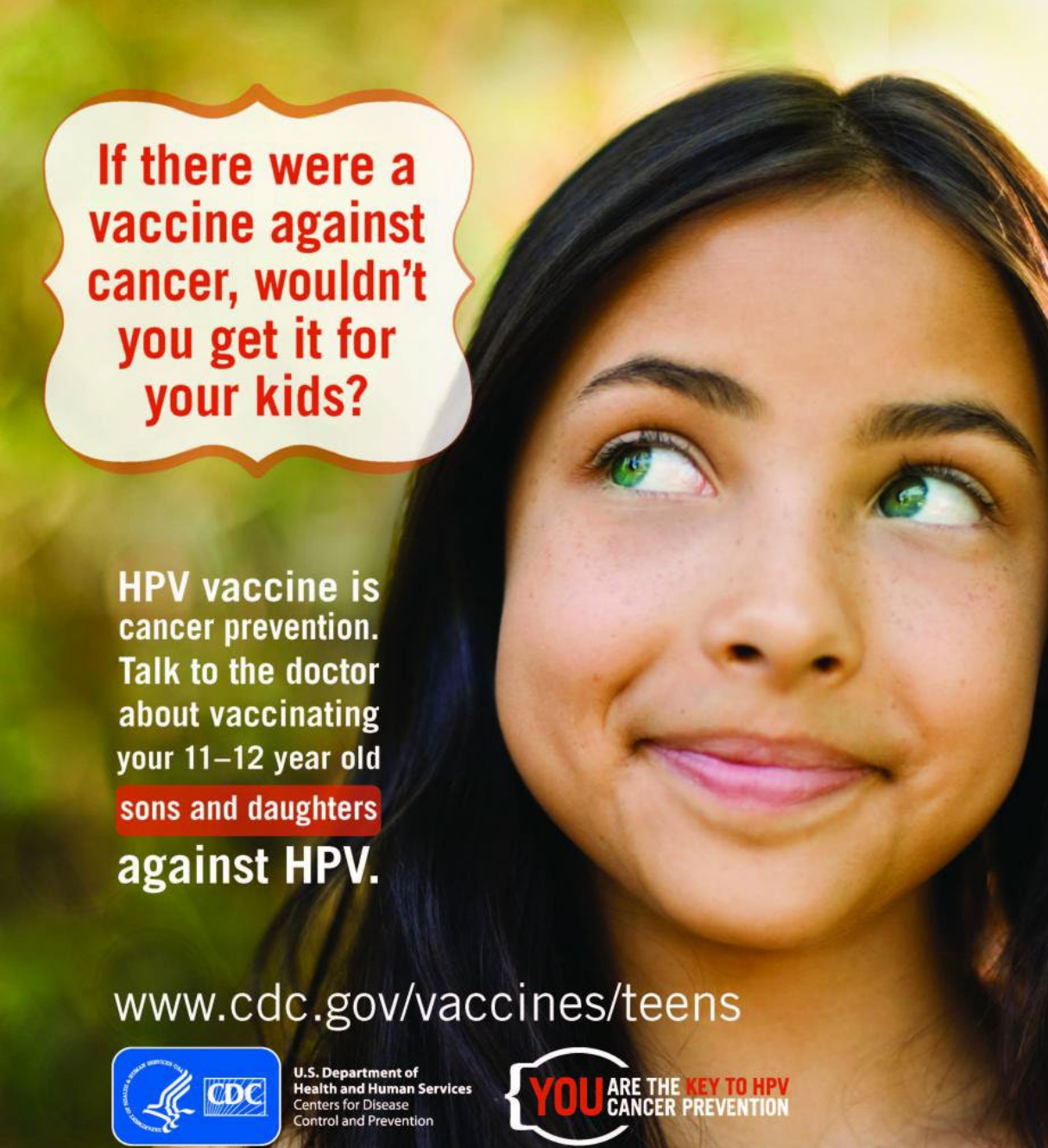
- Quality improvement coaching
- Vaccine delivery in alternative settings

Conclusions



Conclusions


- We've made great strides in increasing HPV vaccine coverage
- COVID-19 threatens to wipe out recent gains
- We must support primary care providers in recommending and administering HPV vaccine to get coverage back on track



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

HPV vaccine is cancer prevention. Talk to the doctor about vaccinating your 11–12 year old **sons and daughters** against HPV.

www.cdc.gov/vaccines/teens

 U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

YOU ARE THE KEY TO HPV CANCER PREVENTION

Rebecca B. Perkins MD, MSc
Boston University School of Medicine /
Boston Medical Center

Presenter Disclosure Information

- I, Rebecca Perkins, have been asked to disclose any significant relationships with commercial entities that are either providing financial support for this program or whose products or services are mentioned during our presentations.
 - I have no relationships to disclose.

Objectives

- Describe the impact of multilevel interventions
- Rationale for starting recommendations before age 11
- Role of the National HPV Vaccination Roundtable

Multi-level interventions

Provider level + systems level

Patients may be included as well

Vaccination Program: DOSE HPV



Search All

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Research-Tested Intervention Programs (RTIPs)

- Evidence-based program to increase HPV vaccination rates
- Core principles: repeated contacts, education, QI support
- Incentives: MOC and CME credits for providers

Dissemination and Implementation trial of DOSE-HPV



5 practices serving low-income and minority populations



Stepped wedge design implemented 2016-2018



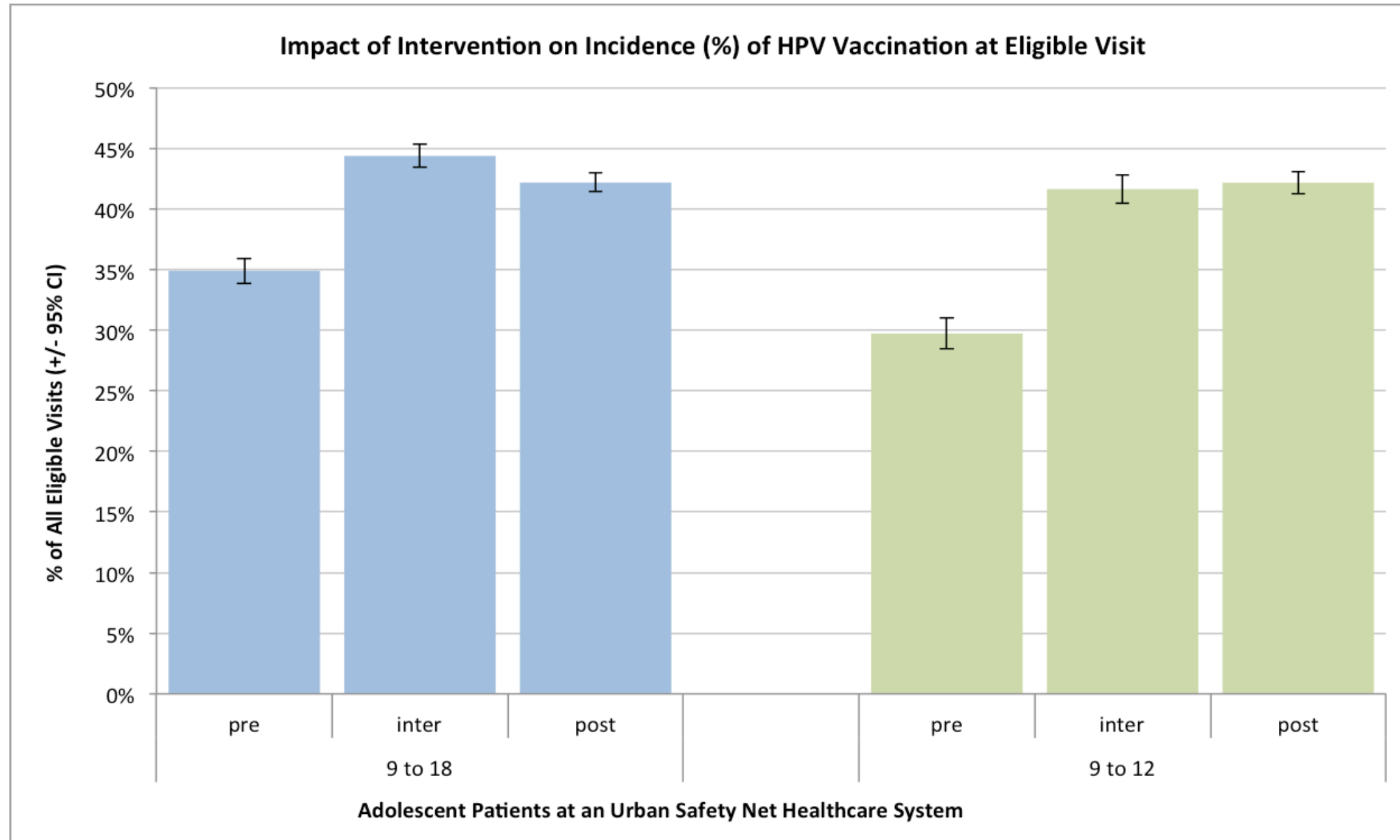
Compared vaccination rates in pre-intervention, intervention, and post-intervention periods using random effects generalized linear regression models with clustering of patients within providers and clinics



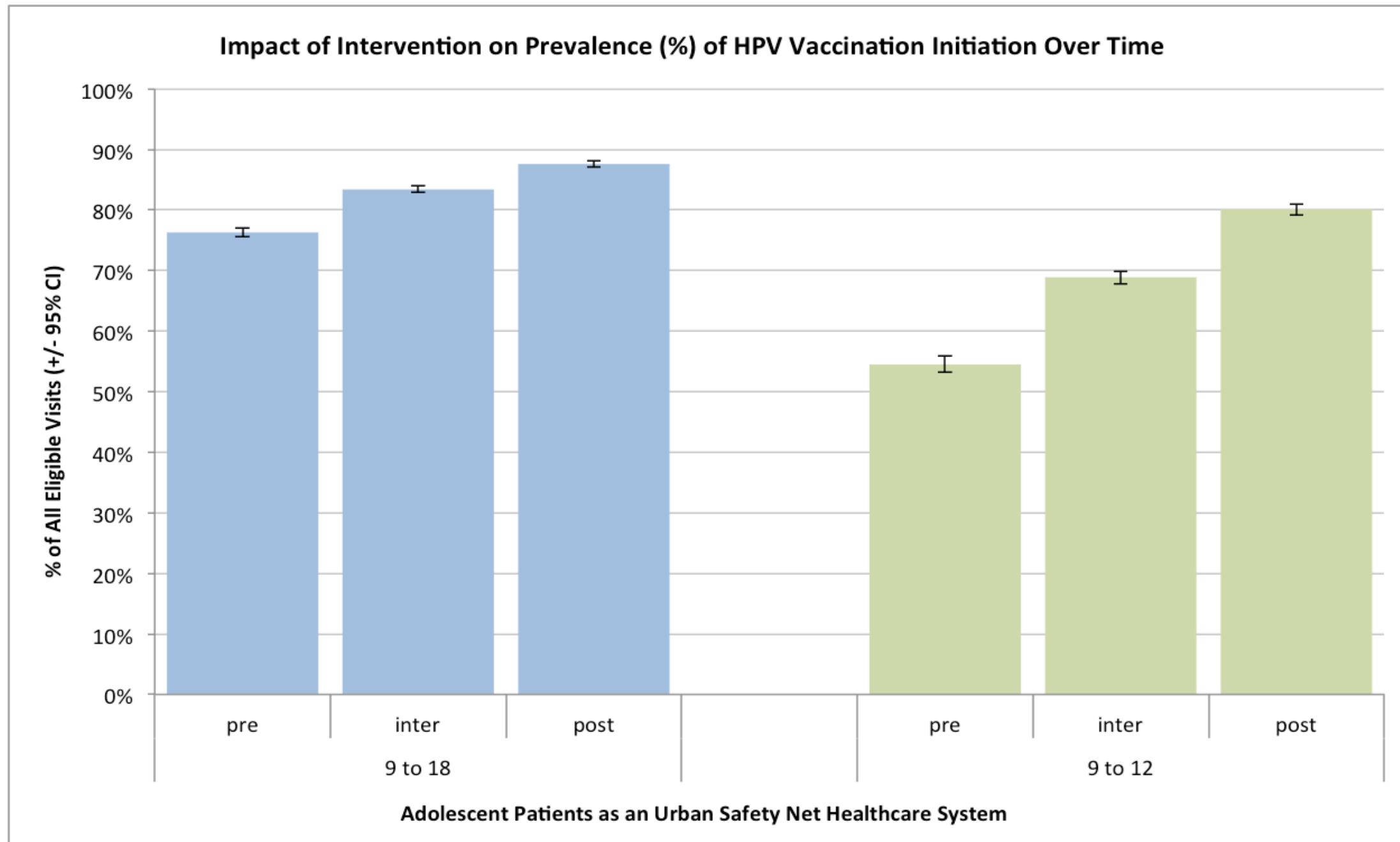
Primary outcomes:

- likelihood that an eligible child visiting the clinic receives vaccination
- cumulative effect on population-level vaccine initiation and completion rates

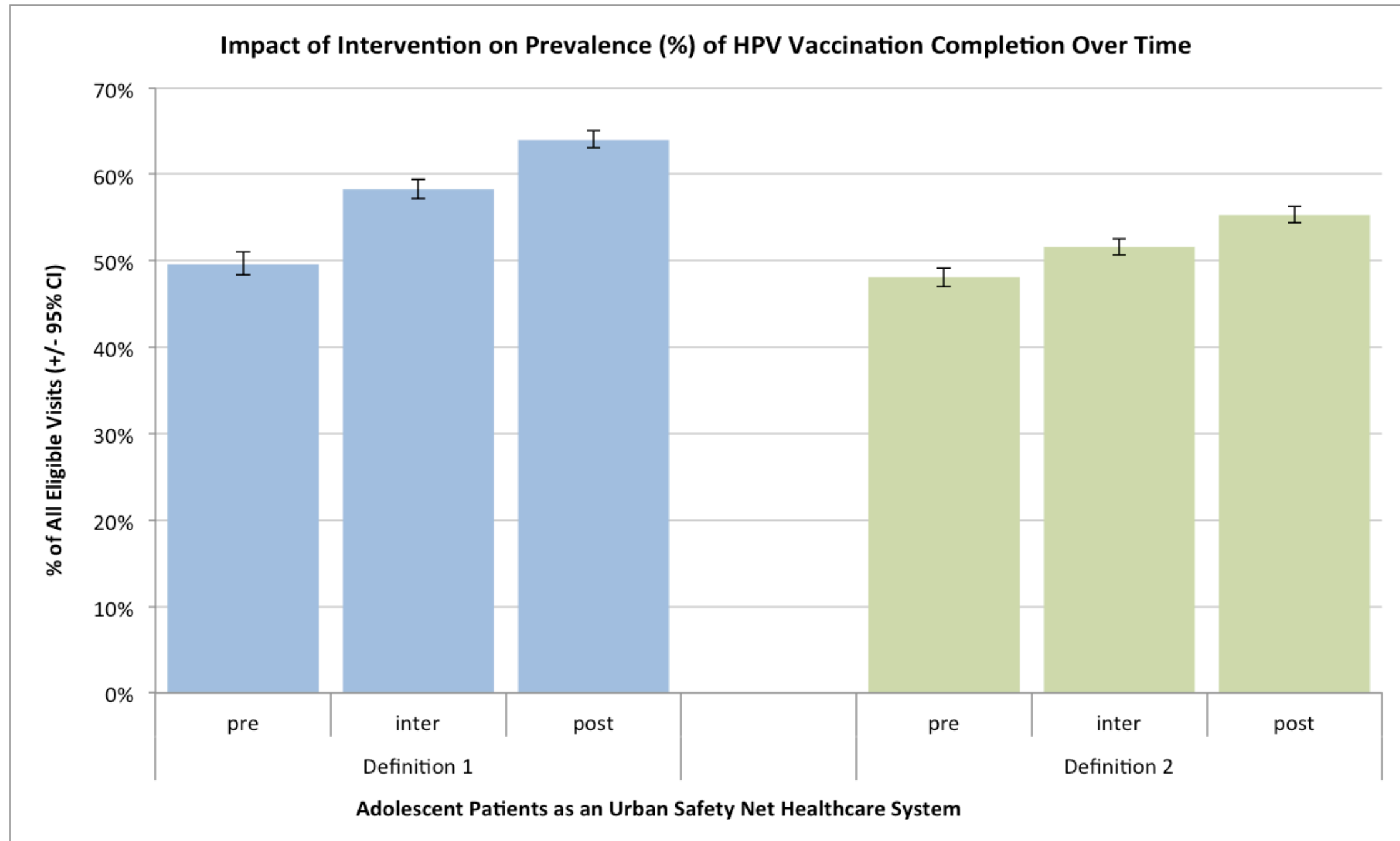
Sustained >10% increased likelihood of vaccination at eligible visit



Continuing increase in population prevalence to >80% vaccine initiation over time



Continuing increase in population prevalence of vaccine completion over time (~10%)



HPV VACs

Vaccinate Adolescents against Cancers

+

**BOSTON
UNIVERSITY**

School of Medicine
Continuing Medical Education

Potential for dissemination and implementation

Collaboration with ACS Vaccinate Adolescents against Cancers (VACs) program:

- Additional work with FQHC networks
- VACs intervention components:
provider training, QI methods, systems changes
- DOSE HPV team added MOC credits



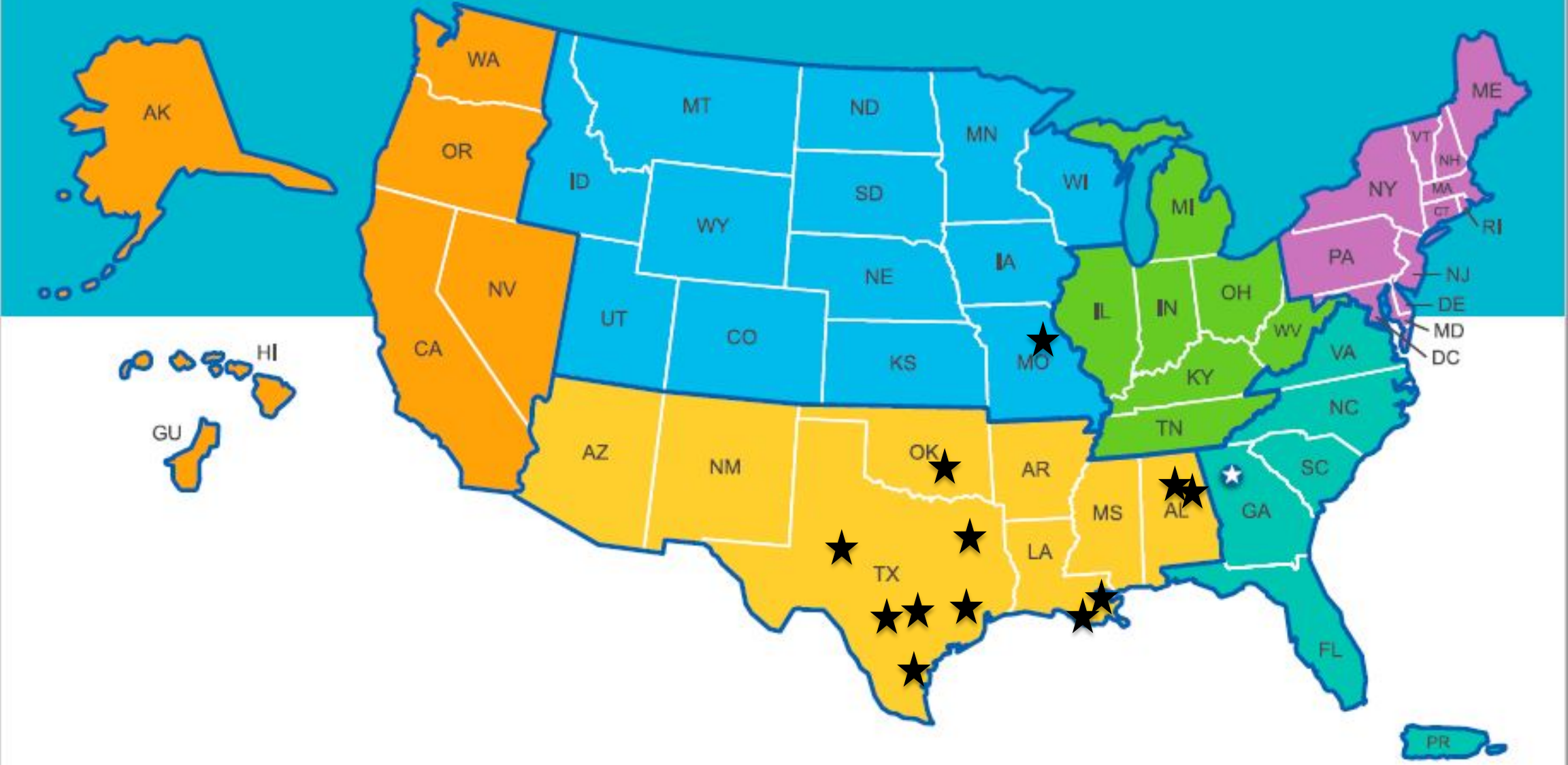
+



- **12 FQHCs Systems** began Fall 2016-Dec. 2017
 - 45 clinic intervention sites
 - Focus on preteens turning 13 in measurement year (n=3283)
- **Pilot Quality Improvement Interventions**
 - Focus on **structured quality improvement**
 - Providers receive **Maintenance of Certification Part IV** and 20 Performance Improvement CME Credits

American Cancer Society Region Map

HPV VACs MOC Pilot Sites

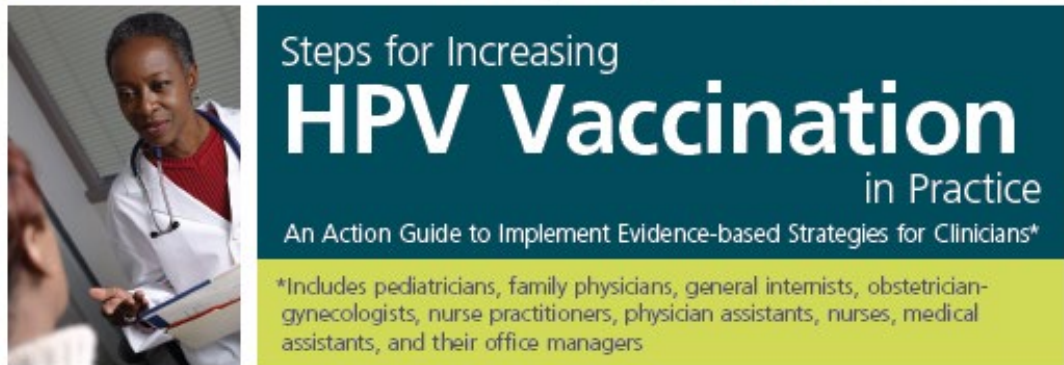




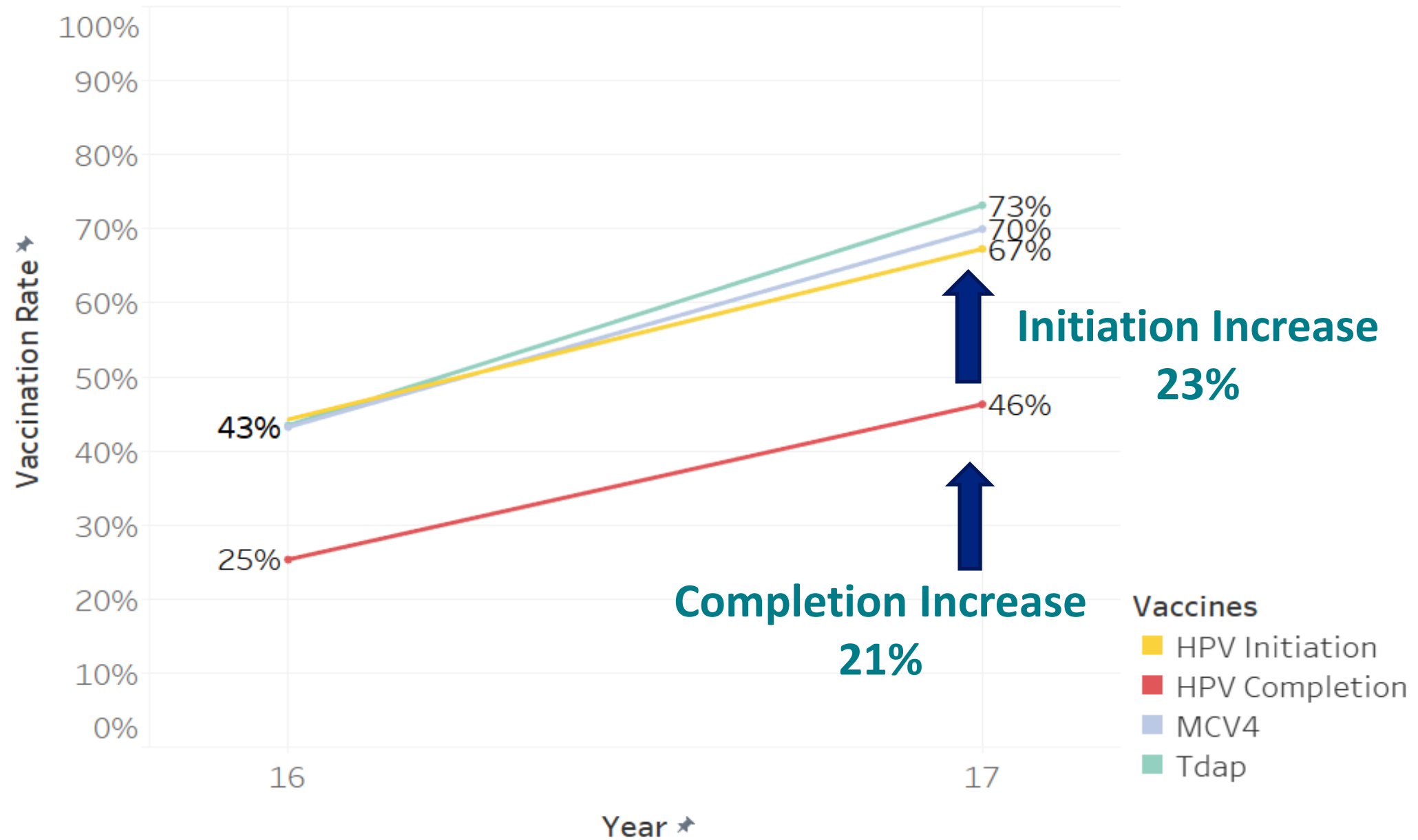
Steps for Increasing HPV Vaccination in Practice: An Action Guide to Implement Evidence-based Strategies for Clinicians

<http://bit.ly/HPVStepsActionGuide>

- Toolkit+
- Road map
- Portal to resources
- Launched June 2015
- Tested and improved by 30 FQHC Pilots



Average Adolescent Vaccination Rates at MOC Pilot Systems, 2016 to 2017



HPV Initiation, Tdap, and MCV4 among all 12 MOC Pilot systems, implementing the intervention in 45 clinic sites.

HPV Completion among 10 MOC Pilot systems with complete data.

Provider Feedback (n=45)

- **91% of learners made changes in practice:**
 - Initiating vaccination at younger ages (starting at age 9 or 10)
 - Changing verbal presentation of vaccine (framed in terms of cancer prevention, bundled recommendation, not differentiating the vaccine, i.e. “due for all routine vaccinations”)
 - Strong recommendation at sick and wellness visits
 - Implementing standing orders
 - Implementing reminder/recall systems

**Initiating vaccine series
early was a key component
of these interventions**

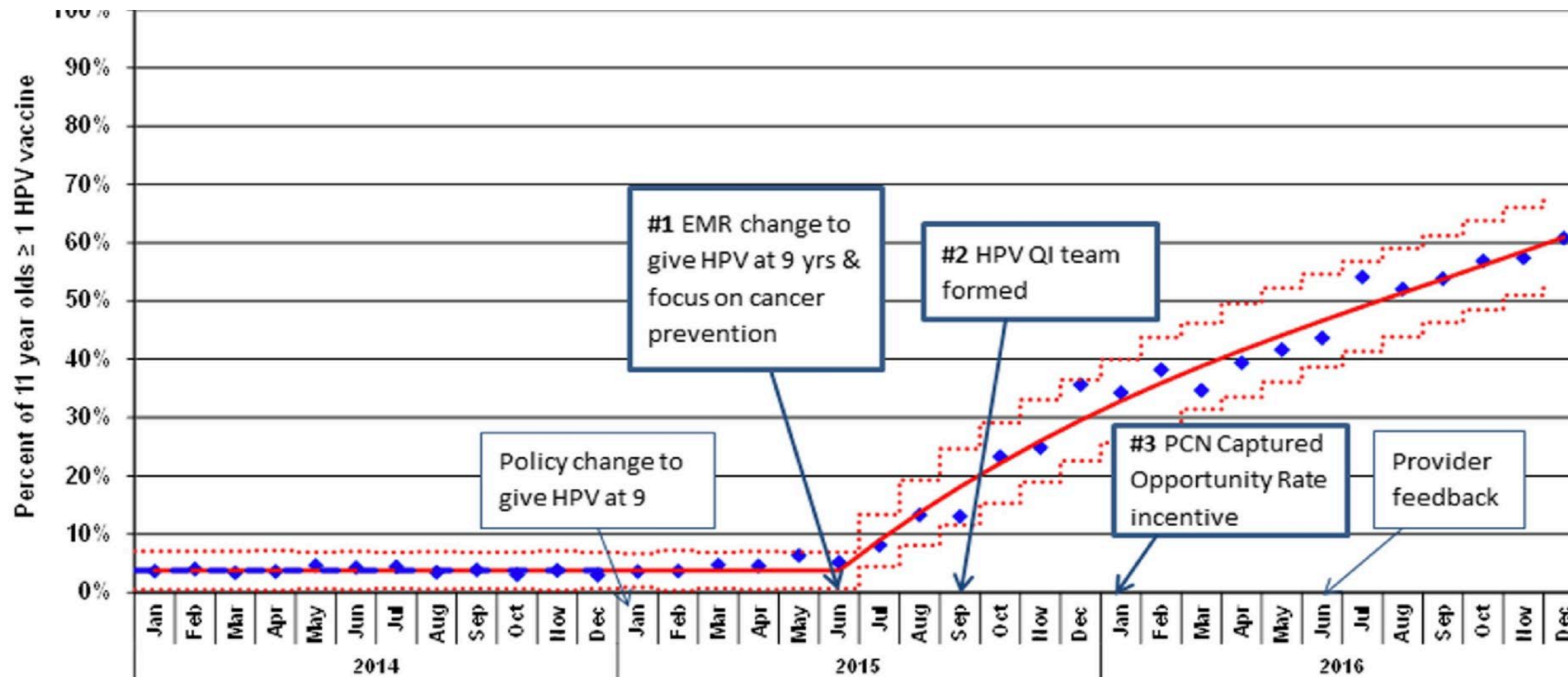
Advantages of starting at age 9

- Fewer missed opportunities
- Higher completion rates
- Fewer potential issues with COVID vaccines
 - CDC recommends that no vaccinations be given within 2 weeks of a COVID vaccine
 - This totals 8 weeks when both doses considered
 - COVID vaccines may be available for ages 12+ in the late spring

Quality Improvement Initiative to Improve Human Papillomavirus Vaccine Initiation at 9 Years of Age ☆

Martha J. Goleman MD ^{a, b} ✉, Millie Dolce PhD ^a, Jennifer Morack MS, MSW ^a

QI intervention in clinics serving 75,000 patients in low-income neighborhoods Initiation of series at age 9 led to steady increase in vaccination by age 11



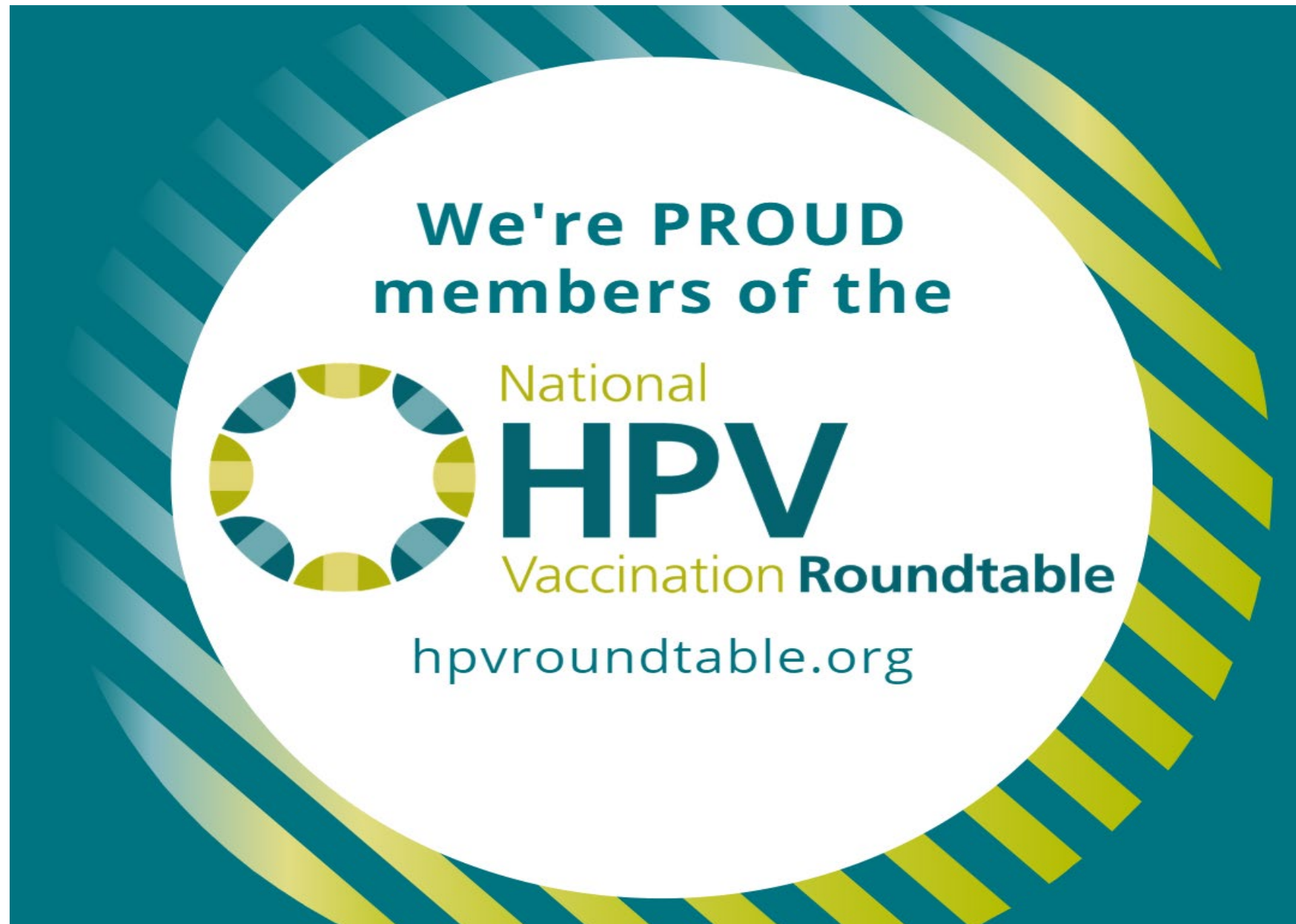
Younger age at initiation of the Human Papillomavirus (HPV) vaccination series is associated with higher rates of on-time completion

[Jennifer L. St Sauver](#), PhD, MPH,^{1,2} [Lila J. Finney Rutten](#), PhD, MPH,^{1,2} [Jon O. Ebbert](#), MD,^{2,4} [Debra J. Jacobson](#), MS,⁵ [Michaela E. McGree](#), BS,⁵ and [Robert M. Jacobson](#), MD^{2,3}

Completion of the vaccine by age 13.5	OR (95% CI)	P
Age at initiation		<0.001
11-12	Reference	
9-10	22.09 (8.96, 54.50)	

- Population-based cohort of 36,000 children in MN
- Likelihood of completion was 22 times higher when series initiated at ages 9-10 compared to 11-12

Disseminating HPV vaccination best practices



This is Us:

The National HPV Vaccination Roundtable



Funding for the HPV Roundtable was made possible (in part) by the Centers for Disease Control and Prevention Cooperative Agreement grant number NH23IP922551-04, CFDA # 93.733. The content does not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.



The National HPV Vaccination Roundtable is a coalition of over 70 national organizations working at the intersection of immunization and cancer prevention to raise HPV vaccination rates and prevent HPV cancers.

OUR MISSION:

CONVENE

We convene national organizations, experts, and key stakeholders to ideate, strategize and problem solve.

1

2

3

CATALYZE

We catalyze our members to take action to close the adolescent vaccination gap.

COMMUNICATE

We communicate and inform providers, systems, coalitions, parents, and the larger public about the importance of HPV vaccination as cancer prevention.

www.hpvrtable.org

MISSION

The HPV Roundtable's mission is raise HPV vaccination rates and to prevent HPV cancers.

We do this by **convening**, **communicating** with, and **catalyzing** our member organizations, and by extension the public.

OUR 2020 PANDEMIC RESPONSE

MEMBER ENGAGEMENT

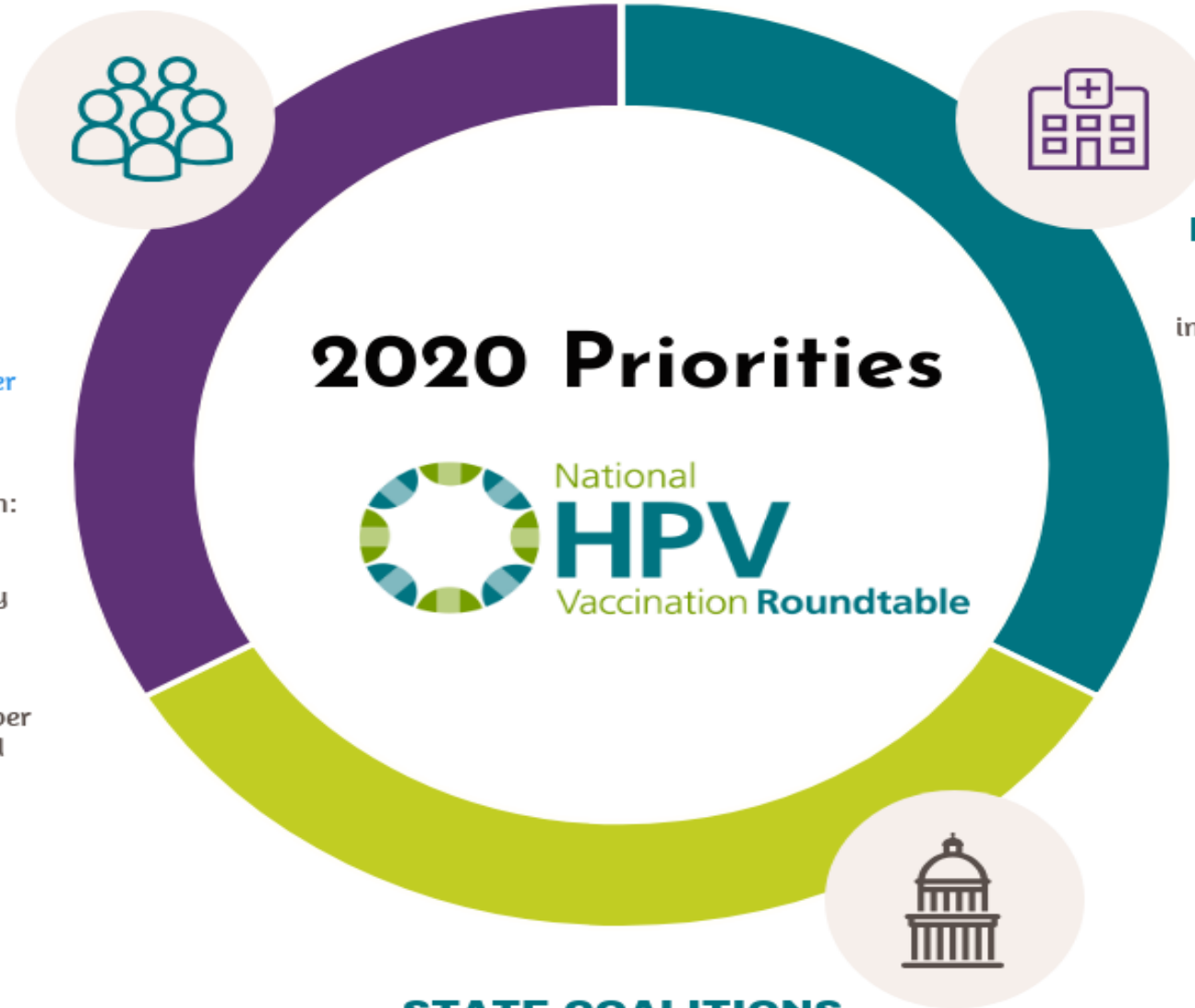
Grow content for [YouTube](#), [Facebook](#), [LinkedIn](#) and blog

Advance strategy on [HPV cancer elimination](#) as a public health problem

Deploy the new HPV Prevention: [Nurses Get it Done! Toolkit](#)

Conduct annual member survey and assess members' HPV activities

Expand opportunities for member presentations, publications and participation



2020 Priorities



INTEGRATED DELIVERY SYSTEMS

Lead national [We're In! 2020](#) initiative to catalyze health systems

Implement [HPV Learning Collaborative](#) with AMGA

Disseminate [Health System resources](#)

STATE COALITIONS

Align state efforts to [We're In! 2020](#)

Host regional leadership summit for Northern Plains/Northwestern states

Provide ongoing support to [Southeastern states](#)

HPV Roundtable Resource Library

www.hpvroundtable.org/resource-library

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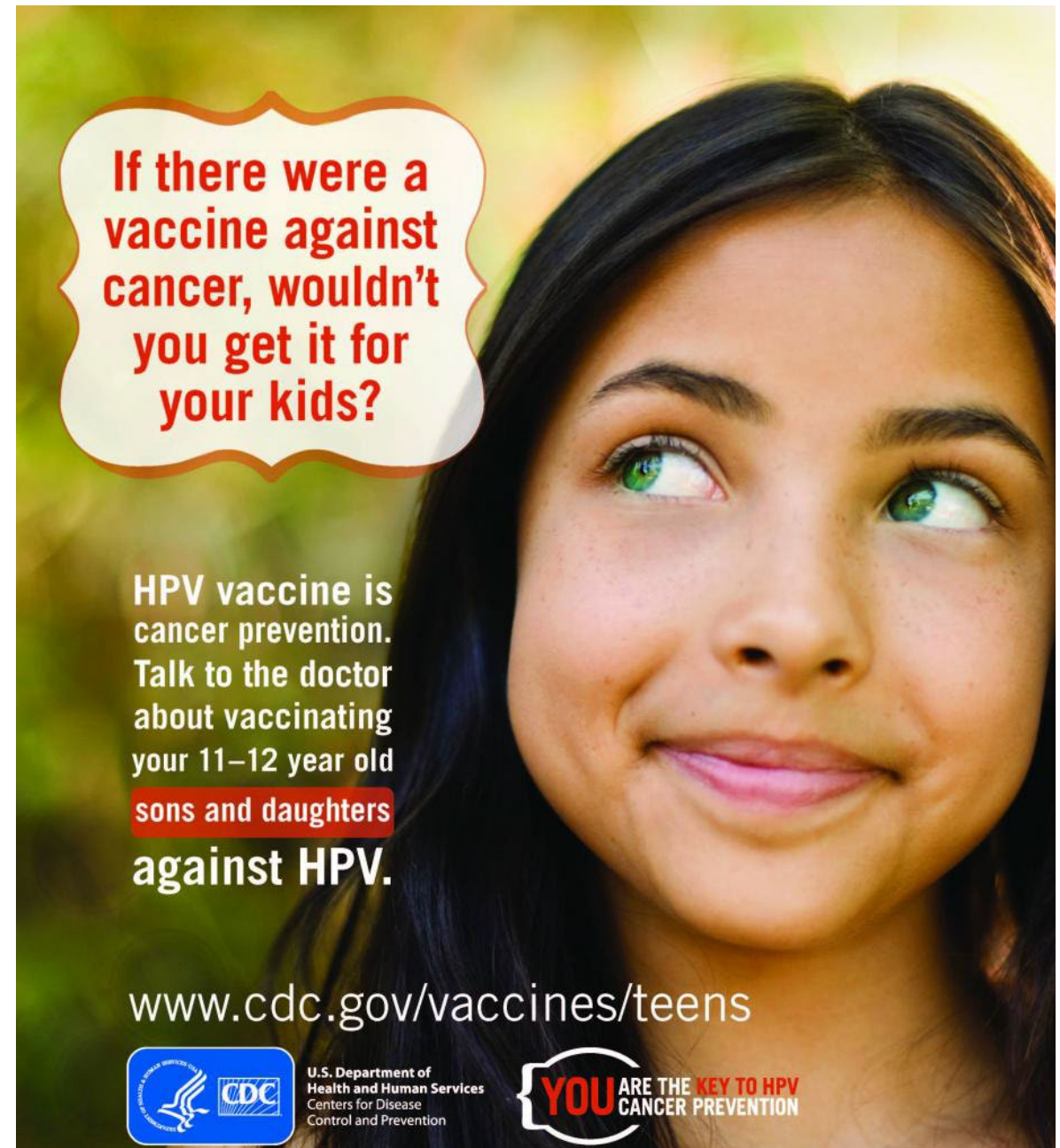
Sort By

HPV Vaccination Report Card Template

This report card is for use in practices/systems to compare HPV vaccination rates to Tdap and Meningococcal vaccine rates, and set new quality improvement targets.

Conclusions


- HPV vaccination has promise for reducing 6 types of cancers
- COVID-19 threatens vaccination coverage
- We must support primary care providers in recommending and administering HPV vaccine to get coverage back on track
- Starting at age 9 can facilitate catch-up



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

HPV vaccine is cancer prevention. Talk to the doctor about vaccinating your 11–12 year old **sons and daughters** against HPV.

www.cdc.gov/vaccines/teens

 U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

YOU ARE THE KEY TO HPV CANCER PREVENTION



Questions

& Answers



HPV Cancer Prevention Program

<https://www.stjude.org/research/comprehensive-cancer-center/hpv-cancer-prevention-program.html>

Please take a few moments to complete the evaluation after the virtual seminar ends. Your feedback will help us plan future offerings. Thank you!



**HPV Cancer
Prevention
Program**



HPV Cancer Prevention Program

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