


Virginia VACCINATES



**Together improving HPV vaccination rates in
the Commonwealth**

Why is this Important?

- HPV vaccination is a primary prevention method against cancers caused by human papillomavirus infection.
- About 44,000 of HPV-associated cancers occurred yearly in men and women in the United States (CDC, 2019).
- HPV vaccination can prevent most of the cancers from ever developing.
- Clinicians and clinical teams have the power to make a lasting impact in reducing the burden of cancer when all are informed, engaged, and shown their performance data.



Virginia Vaccinates

Supports Aim II of the VCHI Dashboard:

Increasing High Value Care – Childhood and Adolescent Immunization Status

- 1 Year, \$225K grant awarded by Merck
- Focused on improving HPV vaccination initiation and completion rates for males and females ages 11-26 in Southwest VA.
- Six-month intervention period w/access to online resources, webinars, and virtual coaching.





Participating Health Systems

BalladHealthTM 


CARILION CLINIC

UNIVERSITY
of **VIRGINIA**
HEALTH SYSTEM





Faculty Team



Community Health Solutions



Kurt Elward, MD, MPH
Lead Practice Coach

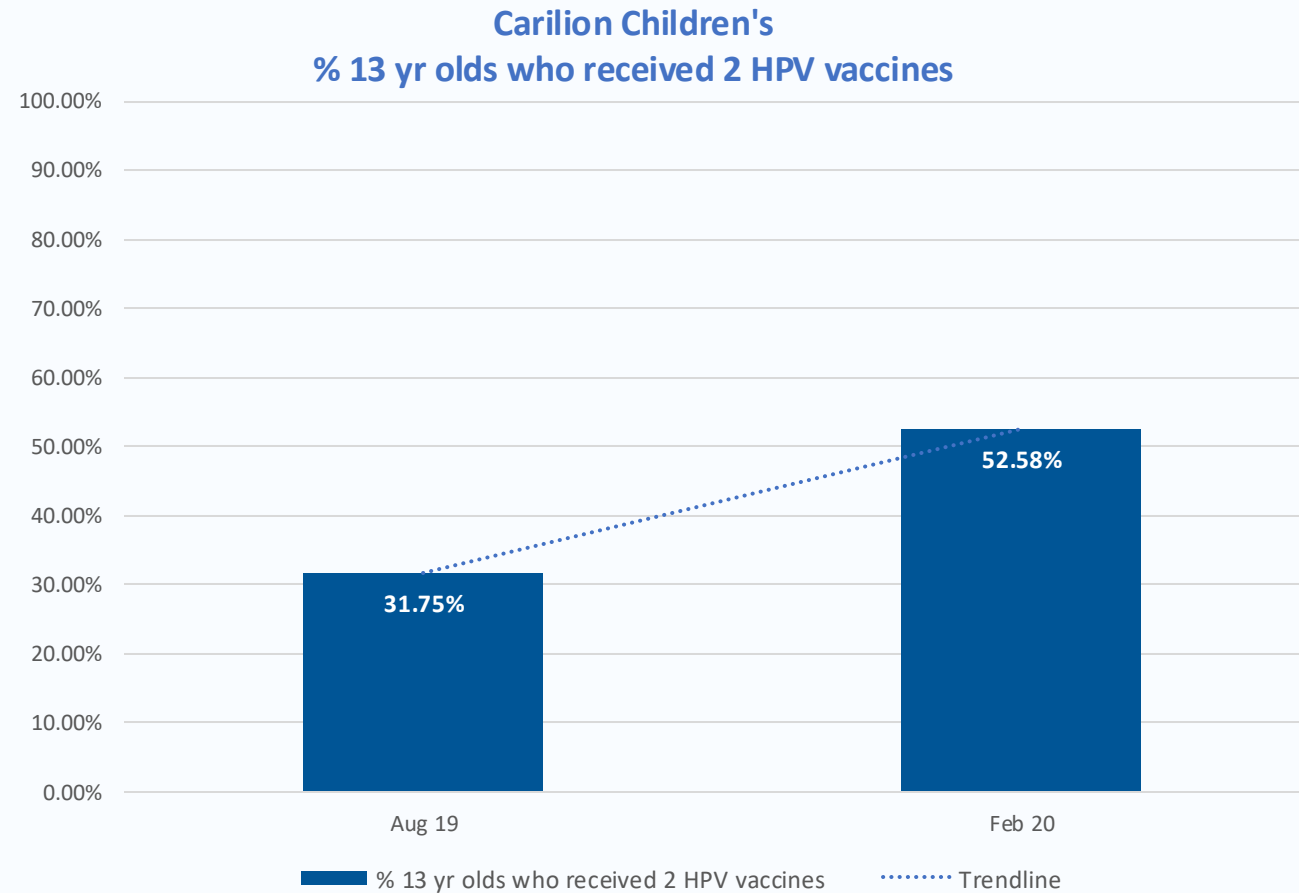
Timeline & Requirements

Intervention Period: August 2019-February 2020

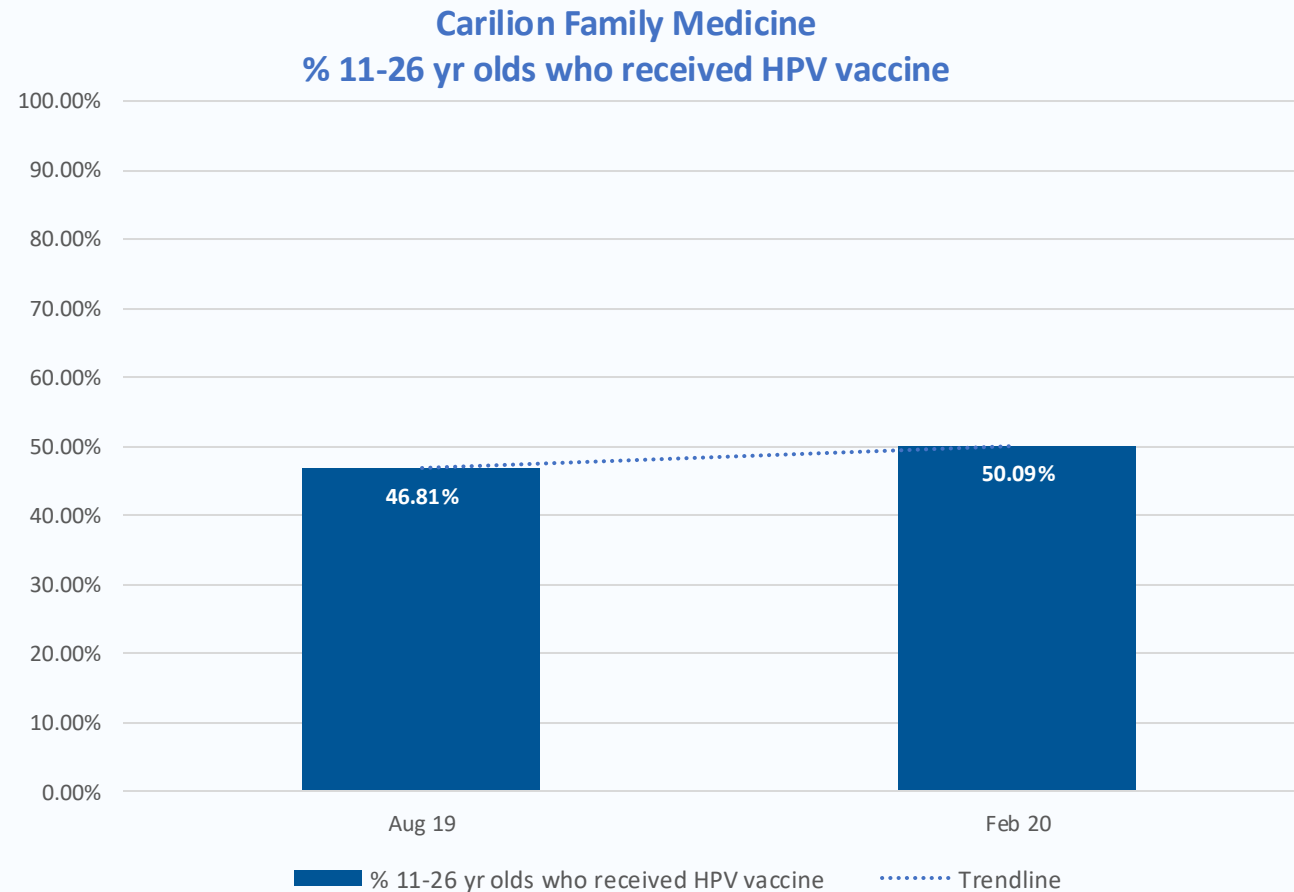
- Systems sent at least 2 practice champions to participate in a half-day regional kickoff session on August 9th, 2019.
- Clinical leaders provided us with initial feedback on promising practices currently utilized within their own HPV vaccination programs. This feedback was also tracked with a mid- and post- evaluation survey to capture interventions employed over time.
- Practice sites participated in monthly HPV educational webinars covering topics relevant to current challenges.
- Providers registered and engaged with the Virginia Health Innovation Network – an online learning collaborative community that hosts a repository of educational tools and resources. This online platform will be available to all participating providers until at least February 2021.
- System leads reviewed and assessed electronic health record data reports with the assistance of their IT staff and Virginia Vaccinates faculty coach.



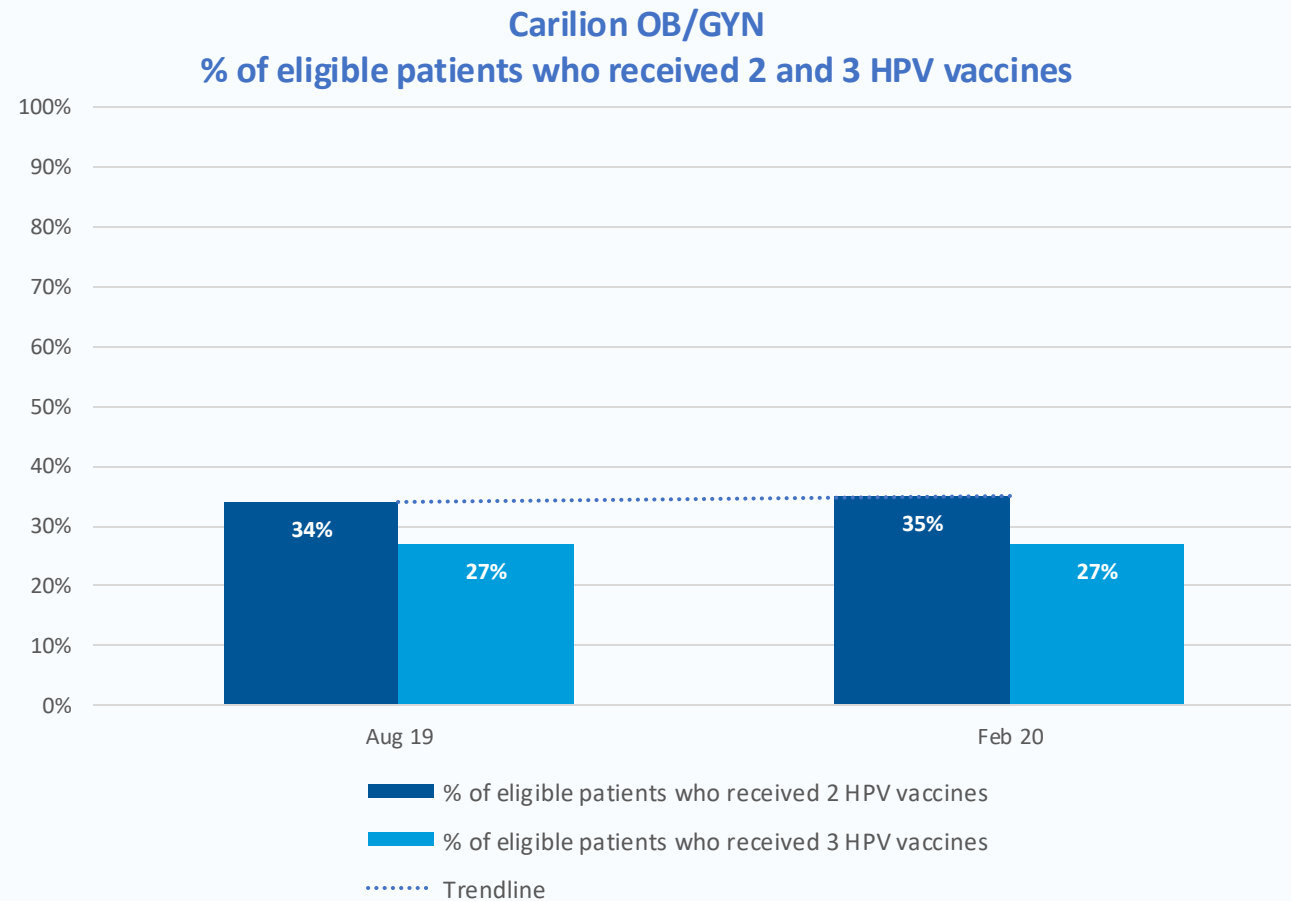
Impact: Carilion Children's



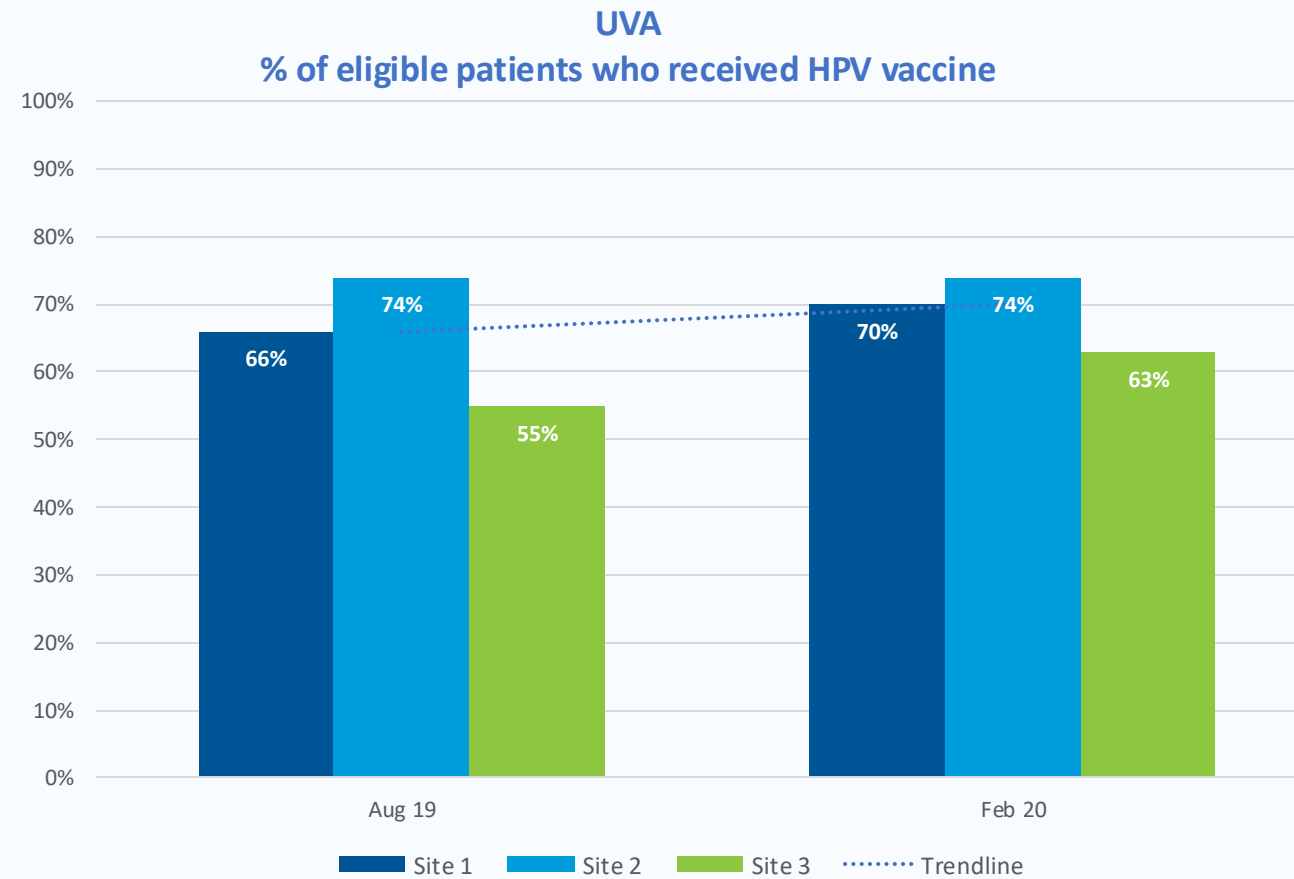
Impact: Carilion Family Medicine



Impact: Carilion OB/GYN



Impact: UVA



Key Takeaways

- *Challenges:*

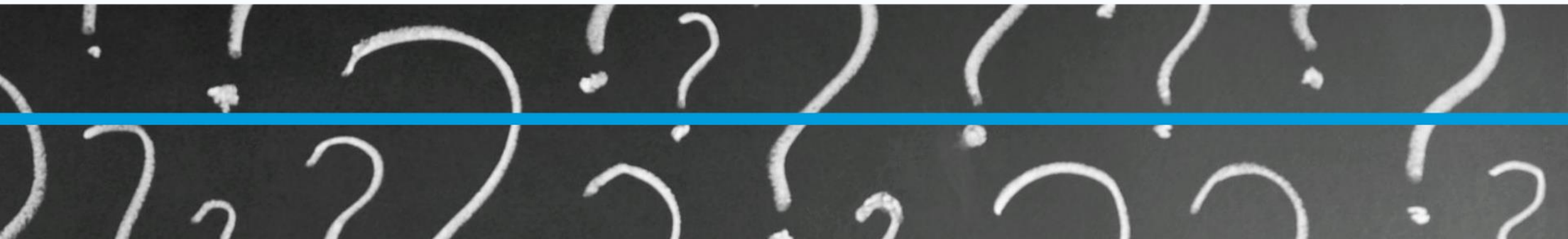
- **Getting reliable practice and provider level data from the health system IT departments to front-line clinicians continues to be problematic**
- Need for continued work on provider buy-in and education
- Some practices feel they have hit a plateau re: converting parent refusals
- Adolescents receiving care at multiple sites makes follow-up and completion difficult
- Sustaining momentum throughout and after the project may be challenging due to competing system priorities

- *Breakthroughs:*

- Updated health maintenance tabs in EPIC
- Included HPV vaccination on organization quality scorecard
- Greater efforts to increase staff knowledge and understanding of HPV vaccination
- Included in gaps in care – paper reminders sent to providers & parents



Questions?



Thank you!

Saraya A. Perry, MPA, MNM

Project Coordinator, Virginia Center for
Health Innovation



saraya@vahealthinnovation.org



<http://www.vahealthinnovation.org/>