

Reducing HPV- Related Cancers

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Background

- ▶ Each year in the US, $\geq 20,000$ women and 14,000 men develop HPV-related cancers (most are oropharyngeal and cervical)
- ▶ If given prior to HPV exposure, HPV vaccine is nearly 100% effective
- ▶ Only 49% of U.S. 13-year-olds and 62% of adolescents aged 13-17 were up-to-date on their HPV vaccination in 2021
- ▶ Vaccination rates are lower for adolescents in rural areas
- ▶ We have developed a successful online, interactive, HPV vaccine communication education program for providers that raises rates by ~5%

Overview of the study

- ▶ Year 1: Understand processes/workflow related to HPV vaccination
 - ▶ 10 practices for interviews (~30 individuals, via zoom, <30 min)
 - ▶ All practices eligible for surveys (email)
 - ▶ Communication with parents
 - ▶ Standing Orders
 - ▶ Nurses' role
- ▶ Years 2-4: 40 Practices are randomized to get:
 - ▶ a) Communication training
 - ▶ b) Communication training + Standing Orders training
- ▶ All get feedback on rates
- ▶ Reassess with interviews and surveys after interventions

Interventions

- ▶ Communication
 - ▶ Three 15-minute modules individually or as a group for providers/nurses
- ▶ Standing Orders training
 - ▶ One 30 minute training module
 - ▶ Focus on training nurses to use a standing order
- ▶ All get practice 'check-ins' with quarterly feedback



Benefits to participation

- ▶ Raise HPV rates and reduce HPV related cancers
- ▶ \$50 Amazon gift card for interviews (25 min)
- ▶ \$40 Amazon gift card for online survey (~7 people per practice)
- ▶ \$500 for practice participation in intervention
- ▶ CME/CNE credit

Feedback/Questions

- ▶ Do you use Standing Orders for HPV vaccination?
- ▶ What is the nurses' role in educating patients about HPV vaccine?
- ▶ Which individuals know the most about vaccines in your practice?

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