71272GPmeeting_15: PowerPoint Presentation

Presented by Melissa Gilkey, PhD, Assistant Professor of Population Medicine at Harvard Medical School and Harvard Pilgrim Health Care Institute

"UNC Adolescent AFIX Study"

Presented via webinar to the Association of Immunization Managers

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UNC Adolescent AFIX Study

Research Team

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CDC's AFIX Model

- Assessment of immunization coverage
- Feedback of the assessment results
- Incentives to improve coverage levels
- eXchange of information and resources



Study goal: Raise HPV vaccination coverage

- Identify key challenges to implementing AFIX for HPV vaccination quality improvement
- 2. Develop tools and strategies to address those challenges
- 3. Assess the impact of modified AFIX visits on adolescents' HPV vaccination status



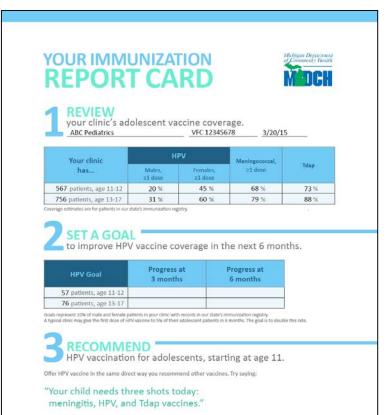
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Challenge 1

Some vaccine providers see low HPV vaccination coverage as normal.

Strategies for communicating the problem

Immunization Report Card



Your recommendation is the single biggest influence on parents' decisions to get HPV vaccine for their children. The vaccine produces a better immune response in younger adolescents. Vaccinating in the preteen years is best.

EARN FREE CMEs

on HPV vaccine communication: www.cdc.gov/vaccines/ed/hpv/



3/20/15

Your clinic	н	PV	Meningococcal, ≥1 dose	Tdap
has	Males, ≥1 dose	Females, ≥1 dose		
567 patients, age 11-12	20 %	45 %	68 %	73 %
756 patients, age 13-17	31 %	60 %	79 %	88 %
Coverage estimates are for patients in our	state's immunization reg	istry.		

2 SET A GOAL to improve HPV vaccine coverage in the next 6 months.

HPV Goal	Progress at 3 months	Progress at 6 months
57 patients, age 11-12		
76 patients, age 13-17		

Chals represent 10% of male and female patients in your clinic with records in our state's immunization registry. A typical clinic may give the first dose of HPV vaccine to 5% of their adolescent patients in 6 months. The goal is to double this rate.



2 SET A GOAL to improve HPV vaccine coverage in the next 6 months.

HPV Goal	Progress at 3 months	Progress at 6 months
57 patients, age 11-12	38	
76 patients, age 13-17	46	

Goals represent 10% of male and female patients in your clinic with records in our state's immunization registry. A typical clinic may give the first dose of HPV veccine to 5% of their adolescent patients in 6 months. The goal is to double this rate.



3 month follow up

SET A GOAL to improve HPV vaccine coverage in the next 6 months.

HPV Goal	Progress at 3 months	Progress at 6 months
57 patients, age 11-12	38	60
76 patients, age 13-17	46	80

Goals represent 10% of male and female patients in your clinic with records in our state's immunization registry. A typical clinic may give the first dose of HPV vaccine to 5% of their adolescent patients in 6 months. The goal is to deable this rate.



6 month follow up



Offer HPV vaccine in the same direct way you recommend other vaccines. Try saying:

"Your child needs three shots today: meningitis, HPV, and Tdap vaccines."

Your recommendation is the single biggest influence on parents' decisions to get HPV vaccine for their children. The vaccine produces a better immune response in younger adolescents. Vaccinating in the preteen years is best.

EARN FREE CMEs

on HPV vaccine communication: www.cdc.gov/vaccines/ed/hpv/

Challenge 2

Incentivizing vaccine providers' participation in AFIX is critical, but difficult.

Strategies for engaging providers

- CME credit
 - 1.0 hour of AMA Category 1 Credit
 - Accredited by the American Academy of Family Physicians
- Academic detailing
- Quality improvement action plan

QI action plan

Primary strategy

 Share HPV vaccination coverage estimates
 Discuss giving strong HPV vaccination recommendations

Secondary strategy

Review CDC guidelines
 Train front desk staff
 Encourage physicians to sign standing orders
 Give educational materials to parents

Communication plan

Share hard copies of Immunization Report Card
 Deliver a presentation during a staff meeting
 Provide e-mail addresses to state vaccination specialist



PRIMARY QI STRATEGY

 Goal: Deliver strong recommendations for HPV vaccination for all patients, starting at age 11.

 Share HPV vaccine coverage estimates with all immunization staft.

 Discuss the need to improve HPV vaccine coverage through provider recommendations.

 SECONDARY QI STRATEGY (choose one or more)

 Goal: Reduce missed opportunities for HPV vaccination.

Review CDC guidelines for HPV vaccination with all immunization staff, including the importance of concomitant vaccination.

Train front desk staff on how to schedule appointments to support HPV vaccination.

Sign standing orders for HPV vaccination.

Provide informational materials on HPV vaccination to support parent and patient decision-making.

C Other_

COMMUNICATION PLAN

Share hard copies of Immunization Report Card.

- Deliver a brief presentation about this QI project during a regular staff meeting.
- Provide email addresses of vaccine providers and office staff to receive periodic program updates
 Other

Challenge 3

Competing demands can overshadow AFIX.

Strategies for maintaining participation

- Interim progress reports
- Email coaching

Study design

3-arm RCT with 225 clinics

In-person AFIX

 Face-to-face meetings in clinics Webinar AFIX

 Online meetings using interactive conferencing software

Control

No intervention

Join us in May for...

- More information on the intervention
- Intermediate outcomes
 - Provider participation and satisfaction
 - Changes in knowledge and self-efficacy
 - Trade-offs between in-person and webinar delivery
- Chrystal Averette's tips from the field

Key points

- AFIX is an opportunity for HPV vaccination QI
- Achieving success will require attention to key challenges
 Communicating the problem of low coverage
 - Reaching providers to train them in the delivery of highquality recommendations
 - Maintaining a focus on HPV vaccination QI

For more information....

Research Update

"AFIX Program Strategies for Improving HPV Vaccination" Thursday, May 19, 2016 at 1:00PM https://cc.readytalk.com/cc/s/registrations/new?cid=hsx0yr705cpy

Contact

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