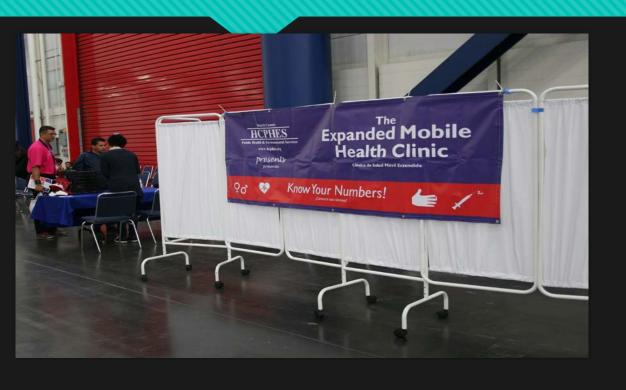
Improving HPV Immunization Rates: A Mobile Health Approach

Think About the Link June 17, 2016

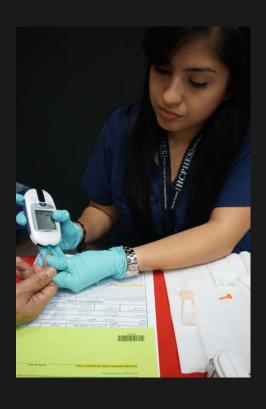
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Expanded Mobile Health Clinic











Adolescent HPV Initiative

Partnership between traditional safety net public health clinics, well-funded well staffed outreach programs and motivated community leaders within the target population





Focus - School Based Events in Health Deserts







Strong Immunization Program

High rates of HPV doses 1 and 2 in males

Significant rate of drop off for dose 3



Sheldon ISD – CE King Middle School





- Located in the middle of a health desert
- Cooperative and engaged administration/school nurses
- Concerned about the low rate of required immunizations (Tdap and Meningococcal)
- Supportive of efforts to increase HPV immunization rates in the student population

Adolescent HPV Initiative Approach:

- Package all three vaccinations
- Database integration and utilization: Sheldon ISD and HCPH Baytown Clinic
- Target to 6th and 7th graders with any missing vaccines
- Letter with CDC information and testimonials focusing on HPV-cancer link
- On-site Immunization Day convenient and free
- Clinic follow up and Home visits

Approach: Package all three vaccinations

As a parent, you do everything you can to protect your children's health now and for the future. Meringsococal disease can broome very serious, very guickly. Menningsococal vaccines are the best way to help protect teens from getting

Meningococcal disease

Meningococcal disease refers to any illness that is caused by Neissaria meningitids bacteria. The two most severe and common illnesses caused by these bacteria.

When someone has meningococcal disease.

The vaccines that protect against it Her vaccines that protect against Meniagoccal dinese is not very romano in the United Sizes, but can be devastaing and often—and unexpectedly—strikes otherwise healthy people. Vaccination is the best way to help protect treas from getting meniagococcal disease. These are two types of meniagococcal vaccines, the quadriralent meniagococcal conjugate and the

When does my child need the vaccine

when ones my child in recorded the Vacciner horizoncoid excitation is recorded by the direction and leves, \$11.1 to \$1.2 year skill should be seen out the place of the seen conjugate vaccine, you should talk to their doctor or nurse about getting it as soon as possi

DISTRIBUTED BY



meningococcal conjugate vaccine helps protect against 4 strains (serogroups A, C, W, and Y) of the secteria that cause meningo occal disease. Serogroup 3 meningo cocal vaccine helps protect against one train (serogroup B) of the bacteria. There is not a

Tran and whoming cough

The Tdap shot protects against three diseases tetanus, diphtheria, and pertussis or whooping

s a parent, you do everything you can to

older, the protection from the DTaP shots starts to wear off. This can put your preteen or teen at risk for serious illness. The Tdap vaccine is a booster diseases and spreads very easily through coughing shot that helps protect your preteen or teen from and sneezing. It can cause a bad cough that the same diseases that DTaP shots protect little the same diseases that DTaP shots protect little kids from. makes someone gasp for air after coughing fits. This cough can last for many weeks, which can make preteens and teens miss school and other Whooping cough vaccines work activities. Though not very common, whooping cough can also lead to complications like cracked Even though whooping cough shots don't ribs and pneumonia, even among healthy

Whooping cough can be deadly for babies, esocially those who are too young to have protection from their own vaccines. The majority of reported whooping cough deaths are in babies younger than 3 months old. Often babies get whooping cough from their older brothers or sisters, like preteens or teens, or other people in the family.

The Tdap vaccine can cause mild side effects, like redness and screness in the arm where the shot was given headache, fever, or tiredness. Some preteens and teens might faint after getting the Tdap vaccine or any other shot. To help avoid fainting, preteens and teens should sit or lie down when they get a shot and then fo about 15 minutes after getting the shot. Serious side effects from reactions to the Tdap shot are not



DISEASES and the VACCINES THAT PREVEN

Tran vaccination is recommended for preteens at ages 11-12

ccine yet, talk to their doctor about getting it

called DTaP to protect them from diphtheria

tetanus, and whooping cough. But as kids get

for them right away. Babies and little kids get shot



against cancer, wouldn't you get it for your kids?

> Talk to the doctor about vaccinating your 11–12 year old sons and daughters against HPV.

> > www.cdc.gov/vaccines/teens

If there were a vaccine







HPV vaccine is cancer prevention.



for preteen girls and boys at age Today, there is a strong weapon to prevent several 11 or 12 years

All preteens need HPV vaccination so they can be

ptected from HPV infections that cause canc

UDV and Cancer

HFV vaccines offer the best protection to girls and boys who receive all three vaccine doses and have time to develop an immune response before they begin sexual activity with another person. This is not to say that your perteen is ready to have sex. In fact, it's just the opposite—it's important to get your child protected before you or your child have to thirk about this

Jacquelyn's story: "I was healthy-and got cervical cancer."

When I was in my late 20's and early 30's, in the years before my daughter was born, I had some abnormal Pap smears and had to have further testing. I was told I had the kind of HPV that can cause cancer and mild dysplasia.

For three more years, I had normal tests, But when I got my first Pap test after my son was born, they told me I needed a biopsy. The results came back as cancer, and my doctor sent me to an oncologist. Fortunately, the cancer was at an early stage. My lymph nodes were clear, and I didn't need radiation. But I did need to have a total hysterectomy.

My husband and I have been together for 15 years, and we were planning to have more children. We are so grateful for our two wonderful children, but we were hoping for morewhich is not going to happen now.

Worse, every time the phone rings, and I know it's my oncologist calling, I hold my breath until I get the results I'm hopeful I can live a full and healthy life, but cancer is always in the back of my mind. In a short period of time, I went from being healthy and

The bottom line is they caught the cancer early, but the

complications continue to impact my life and my family.

For the next few years, I have to get pelvic exams and Pap

markers, and I have to have regular x-rays and ultrasounds.

just in case. I have so many medical appointments that are

smears every few months, the doctors measure tumor

taking time away from my family, my friends, and my job.

planning more children to all of a sudden having a radical hysterectomy and trying to make sure I don't have cancer again. It's kind of overwhelming. And I am one of the lucky

Ultimately I need to make sure I'm healthy and there for my children. I want to be around to see their children grow up.

I will do everything to keep my son and daughter from going through this. I will get them both the HPV vaccine as soon as they turn 11. I tell everyone-my friends, my family-to get their children the HPV vaccine series to protect them from this kind of cancer.

What about boys?

HPV vaccine is for boys too! This vaccine can help prevent boys from getting infected with the types of HPV that can cause cancers of the mouth/throat, penis and anus. The vaccine can also help prevent genital warts. HPV vaccination of males is also likely to benefit females by reducing the spread

Learn more about HPV and HPV vaccine at www.cdc.gov/hpv





On-site Immunization Day



Benefits to Families: Convenient No cost

Barriers:
Scheduling around academic classes
Parent consent forms

Adolescent HPV Initiative Outcomes

Demonstration Year 4 October 2014- September 2015

5 middle schools participating

30 adolescents who turned 13 during DY4 – without a completed HPV series

6 completed series by the 13th birthday

20% completion rate = Met goal of > 18.3% completion by 13th birthday

DY5 October 2015-March 2016 – 6 months

10 middle schools participating

70 adolescents who turned 13 during DY5 without a completed HPV series

To date: 50% completion rate by 13th birthday = exceeded goal of >20 % completion rate

Adolescent HPV Initiative Success

- Establishing engaged community partners
- Immunizations given during school
- Packaging HPV with required vaccinations
- Avoiding the use of optional when discussing HPV
- Promoting HPV as the Cancer Prevention Vaccine

Adolescent HPV Initiative Outcomes



