



## Detroit Immunization Program



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## New Vaccines



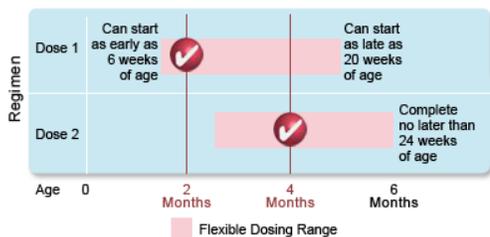
Providing Early Protection

Rotarix protects against severe rotavirus gastroenteritis disease in infants and young children.

One less "OUCH"  
the protection of  
2 vaccines in just 1 shot!



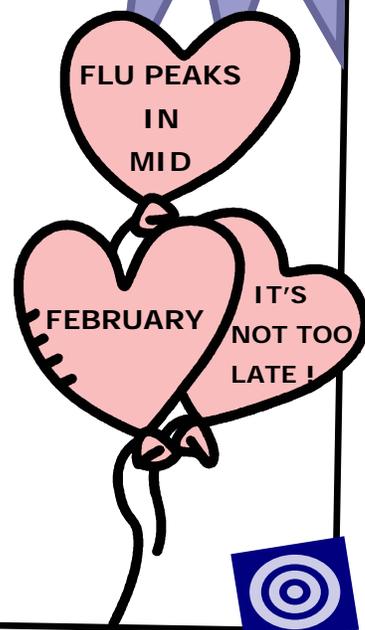
Kinrix combines Infanrix and IPV to protect against Diphtheria, Tetanus, Pertussis and Polio disease in kids 4 through 6 years of age.



**COMING SOON**  
THIS VALENTINE'S DAY  
SHOW SOMEONE YOU ♥ THEM  
GET YOUR FLU SHOT &  
TAKE THEM TO GET THEIR  
2-13-09 DHWP  
FLU CLINIC.

## Immunization Tidbits

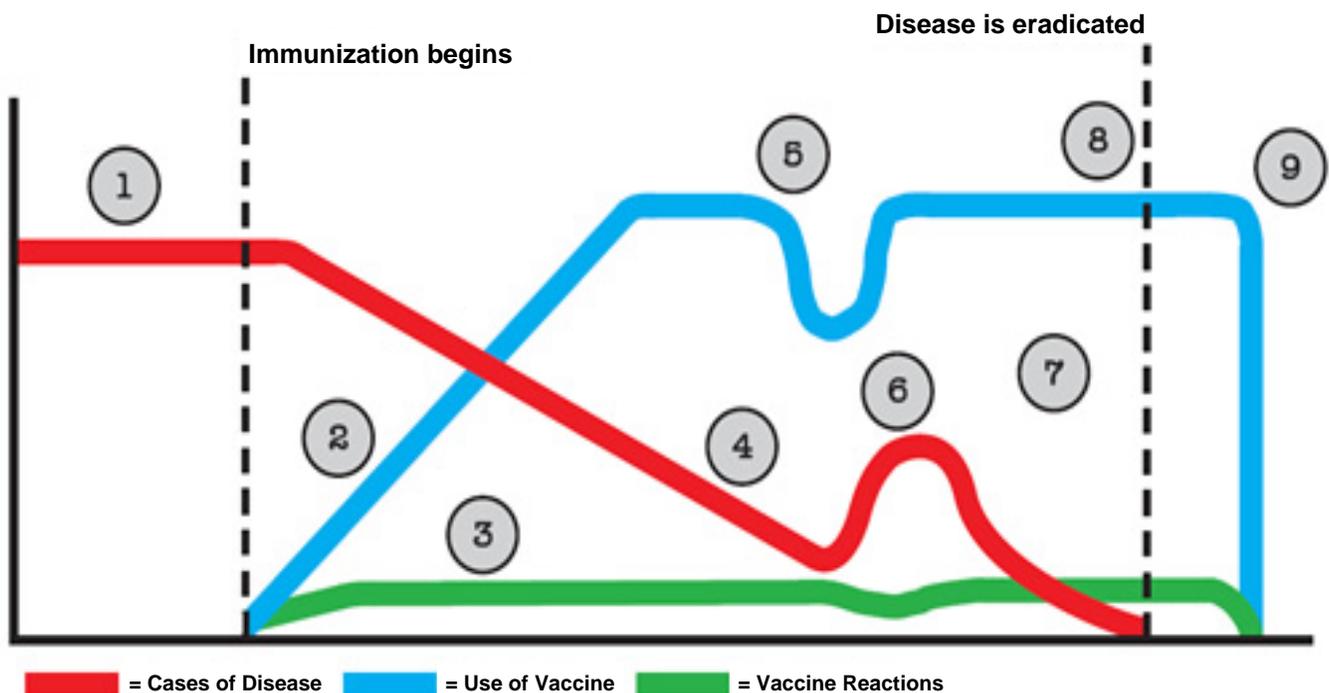
- ◆ Attention "New moms" if you haven't been previously vaccinated with Tdap, you should be vaccinated at the time of discharge to prevent Pertussis infection in your newborn.
- ◆ HPV vaccine will soon be available for older women and males aged 9-26 years. Gardasil has proven 90% effective in phase 3 clinical trials in males. Vaccine manufacturer Merck has applied to the FDA to expand the age range for HPV vaccine through age 45 for females and will apply for licensure of the vaccine for males by the end of 2008.
- ◆ Children 6 months— 8years old who only got 1 dose of flu last years should receive 2 doses this year.
- ◆ Influenza is recommended for **ANYONE** wanting to reduce the risk of catching the flu, especially the usual suspects: people age 50 & older, children 6mo-18yrs, pregnant women, and those with chronic illness.
- ◆ Flu mist is an option for healthy adults who just don't like shots and still want to be protected from catching influenza. See your doctor!



# LIFE CYCLE OF IMMUNIZATIONS

1. When there is no vaccine for a disease, a lot of people are getting the disease and are worried about the disease and its effects.
2. When immunization for a disease begins, the number of people getting the vaccine rises. People are worried and want to be protected.
3. At the same time, there will be a few but mild adverse reactions associated with the vaccine.
4. As more people get immunized, the number of disease cases drops.
5. People who have never experienced the disease, turn their attention from worry about the disease to concern about possible side-effects of the vaccine and start to question whether the vaccine is necessary or safe, and some people will stop getting immunized.
6. When enough people stop getting immunized, disease numbers start to rise again, and outbreaks occur.
7. People are reminded of how bad the disease can be, and turn back to immunizations to avoid it. Immunizations increase once more and disease declines as a result.
8. Ultimately, when enough people get immunized, the disease disappears altogether like with Smallpox. It could happen with other diseases, such as polio and measles in the near future if we keep vaccinating.
9. When there is no more disease, then vaccinations can be stopped.

The graph below demonstrates the above items.



We see in the above graph where the red line represents the number of disease cases and the blue line represents the use of vaccine, that the number of disease cases get smaller as a result of using vaccines. We can also see where the blue line drops (# 5) representing a drop in vaccine use, directly affects a rise in diseases, represented by (#6) where the red line goes up. Once vaccine use begins to increase again, the above graph shows once again that diseases begin to go down.

Spread  
holiday  
cheer,  
not the  
**FLU!**

**HOLIDAY CHECKLIST**

- \_\_\_\_\_ candles
  - \_\_\_\_\_ sparkling cider
  - \_\_\_\_\_ wrapping paper
  - \_\_\_\_\_ greeting cards
  - \_\_\_\_\_ crib for baby Lucy
  - \_\_\_\_\_ holiday music
  - \_\_\_\_\_ scarf for great Grandma
  - \_\_\_\_\_ sugar-free candy (uncle Bryan)
  - \_\_\_\_\_ New Year's party hats
- get a flu vaccine!**

If you live with, visit with or care for people at high risk for severe complications from **influenza**, you and those at high risk should **get vaccinated**.

Groups at high risk include **infants, pregnant women, kids and adults with chronic medical conditions like asthma, diabetes, or heart disease, and adults aged 50 and older.**

**GET VACCINATED.**

**Is It a Cold or the Flu?**

Symptoms	Cold	Flu
<b>Fever</b>	Rare	Usual; high(100°F - 102°F; occasionally in young children); lasts 3 to 4 days
Headache	Rare	Common
General Aches, Pains	Slight	Usual; often severe
Fatigue, Weakness	Sometimes	Usual; can last up to 2 to 3 weeks
Extreme Exhaustion	Never	Usual; at the beginning of the illness
Stuffy Nose	Common	Sometimes
Sneezing	Usual	Sometimes
Sore Throat	Common	Sometimes
Chest Discomfort, Cough	Mild to moderate; hacking cough	Common; can become severe
<b>Treatment</b>	Antihistamines; Decongestant Non-steroidal anti-inflammatory medicines	Antiviral medicines — See your doctor
<b>Prevention</b>	Wash your hands often Avoid close contact with anyone with a cold	Annual vaccination; antiviral medicines See your doctor
<b>Complications</b>	Sinus congestion; Middle ear infections; Asthma	Bronchitis, pneumonia; Can be life threatening

## Detroit Immunization Program

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Check us out  
[www.dethealth.org](http://www.dethealth.org)  
on the web!



The Detroit Immunization Program is a federally funded program that has been providing Detroit residents with immunization services since 1964. Immunizations are available to those who do not have health insurance or whose insurance does not cover immunizations.

Our main target population are 19-36 months old infants. The Immunization rate for the City of Detroit is currently at **61%** and steadily increasing.

The DHWP has vaccine available through the Vaccines for Children Program (VFC) and the Adult Replacement Program (ARP). Any resident who meets the VFC or ARP criteria is eligible to receive recommended vaccines through any DHWP sponsored clinic.



*immunization through the years*

Get Immunized!  
It's worth the Shots!

**DHWP sponsors community flu clinics through February 2009**

Call 313-876-4334 to find out where to get shots in Detroit



Got Questions  
about  
Immunizations ?

Ask the Editor  
and get your  
question and answer  
posted in the next  
Health Education Newsletter  
(Spring 2009)

Send questions to  
[wilsonden@health.ci.detroit.mi.us](mailto:wilsonden@health.ci.detroit.mi.us)

or Ask the Editor  
1151 Taylor, Room 207B  
Detroit, Michigan 48202

**Need More Information on Immunizations ?**

Visit <http://www.cdc.gov/vaccines> or [www.aimtoolkit.org](http://www.aimtoolkit.org)