

H1N1 Influenza Vaccine

Vaccines are the most powerful public health tool for the control of influenza. The H1N1 influenza vaccine is expected to be available in October. This vaccine is separate from the annual seasonal flu vaccine.

CDC vaccination guidelines target those who are most severely affected by H1N1 influenza:

- **Pregnant women** - *Lancet* (7/29/09 online issue) reports that pregnant women infected with H1N1 had disproportionately high levels of hospitalization and death.
- **Contacts of babies under 6 months** - Babies this age cannot receive the vaccination.
- **People 6 months through 24 years** - The CDC reports that half of H1N1 cases occur in those 5-24 years old; this is different from seasonal flu, which most commonly affects the elderly. Children under 4 have the highest rate of hospitalization from H1N1.
- **Health care workers and emergency service personnel** - The ACIP guidelines include health care workers and emergency service personnel due to the critical nature of their jobs and potential for exposure in a pandemic.
- **Non-elderly adults (25-64) with underlying medical conditions such as asthma, diabetes, heart disease** - Healthy people over 65 are the least likely to contract H1N1 because of resistance to the virus due to possible exposure years ago.

If there is an unexpected shortage of H1N1 vaccine, additional recommendations will be forthcoming from the CDC.

H1N1 Influenza Resources

The Centers for Disease Control and Prevention (CDC) estimates there have been at least 1,000,000 cases of H1N1 influenza in the U.S. between April and June of 2009.

CDC H1N1 home page

www.cdc.gov/h1n1flu

Latest H1N1 information

www.cdc.gov/h1n1flu/whatsnew.htm

Guidance for clinicians

www.cdc.gov/h1n1flu/guidance

General information

www.cdc.gov/h1n1flu/general_info.htm

Washington State Department of Health

www.doh.wa.gov/swineflu/default.htm



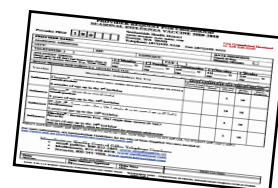
A Word About Seasonal Influenza

Each year in the United States, on average, seasonal flu complications hospitalize approximately 200,000 people; 20,000 of those hospitalized are children younger than 5 years old. Also, 36,000 die from flu related complications. Getting a vaccine is very important for people at high risk, including young children, pregnant women, people with chronic health conditions such as asthma, diabetes, or heart or lung disease, and people 65 and older. People who live with or care for those at high risk should also get a flu vaccine to protect their high-risk contact.



Don't get the flu. Don't spread the flu.
GET VACCINATED.

Seasonal flu vaccine can now be ordered by your clinic. The order form for flu vaccine was e-mailed to your clinic 8/26/09. Orders will be filled as soon as the vaccine is available.



H1N1 flu vaccine will be available in October. More information will be sent out via e-mail.

Hib Requirements for Childcare Centers and Preschools

DOH is reinstating the Hib booster requirement for attending childcare centers and preschools. All eligible children between the ages of 12 and 15 months will be required to have a booster dose of Hib by September 28, 2009 to attend childcare.

Children over 15 months who are missing the final booster dose due to the previous shortage will be allowed to remain in conditional status until September 28, 2010. This allows time for these children to receive the vaccination at their next scheduled health care provider visit. Vaccine supply continues to be limited. Follow the CDC recommendations.

The schedule can vary substantially according to when the vaccine was started and the age of the child. Please refer to the *2009 Recommended Immunization Schedule Ages Birth – 6 Years* and the *2009 Catch-Up Immunization Schedule 4 Months – 6 Years*, available at: www.cdc.gov/vaccines/recs/schedules/child-schedule.htm#printable.

Updated Polio Vaccination Recommendations

The ACIP now recommends:

- Six-month interval between IPV doses 3 and 4 (previously 4 weeks).
- The minimum intervals between doses 1 and 2 and from doses 2 to 3 remain at 4 weeks.

The minimum age for dose 1 remains age 6 weeks. The final dose in the IPV series should be administered after age 4 years regardless of the number of previous doses. *MMWR, August 7, 2009*

[This change will not affect school requirements for 2009-2010.](#)

Why Immunize?



Before vaccines, about 11,000 people with varicella were hospitalized each year (about 2-3 per 1,000 cases among healthy children and 8 per 1,000 cases among adults). About 1 in 60,000 cases resulted in death.

Varicella infection in pregnancy can be devastating; it causes overwhelming infection of the newborn if onset is 2-5 days before delivery, with a fatality rate as high as 30%

CHILD Profile Training

Save the DATE!

SHD Vaccine Preventable

Disease Program is conducting no cost CHILD Profile training on **Saturday, October 10.**

Sessions are from 9:00 - 11:30 am and noon - 2:30 pm. Two classes will be offered at each time slot – a beginning session for novice users and an advanced session for experienced users.

Each participant will have a computer and all sessions will be hands-on. In the advanced sessions, participants who bring their clinics login information will learn to run reports with their clinic's data.

Light refreshments will be provided. Space is limited. Register using the form sent to you via email. Need a registration form? Email us at: immun.info@shd.snohomish.wa.gov



Ask us!

One of our nurses accidentally gave Zostavax IM instead of SC. What do we need to do?

Count the dose as valid. ACIP recommends that vaccines given by the wrong route be counted as valid with just one exception: hepatitis B administered by any route other than IM should not be counted as valid and should be repeated. Vaccines should always be given by the route recommended by the manufacturer, but errors do occur. All practices should institute protocols to insure vaccines are given by the recommended route.

Immunization Action Coalition (IAC) in the *IAC Express: Extra Edition, Issue Number 800*: www.immunize.org/express/issue800.asp

Washington State Lifetime Immunization Registry

CHILD Profile Tip

The quickest search in CHILD Profile is to enter the first letter of the first name and the date of birth! Check out CHILD Profile revised website:

<http://www.doh.wa.gov/cfh/childprofile/>



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Address correction requested

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