



Arkansas Department of Health

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Governor Mike Beebe

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H1N1 Vaccine Provider Pre-Registration Sign-Up Go to:

<https://health.arkansas.gov/ADHInternetApps/> Put in the Generic User Email address: users@h1n1providers.com ; use Password (case sensitive): H1N1Vaccine

*Everyone must use this email address and password to access the form-Please do not attempt to personalize.

Click on the left side of the page “H1N1 Provider Info Form” and that will take you to the preregistration pages to complete. Click *save* at the bottom when complete. If a required field is missing, the page will take you back to the required field.

2009 H1N1 Influenza Vaccine Information- thanks to W. Matthew Linam, MD, MS, one of the ID docs at Arkansas Children’s Hospital. who compiled this wonderful, concise information and has allowed me to pass it on to you.

This document is meant to provide some basic information regarding the 2009 H1N1 vaccines as well as provide some clarification on administration of these vaccines relative to other vaccines including seasonal influenza vaccines. Please refer to the CDC Vaccine Information Statements for the 2009 H1N1 live attenuated and inactivated vaccines for additional information related to these vaccines. As more information becomes available, it may be necessary to revise these recommendations.

General Information:

Vaccines are the most powerful public health tool for control of influenza.

Any immunity from seasonal influenza infection or vaccination will not provide protection against 2009 H1N1 influenza.

Any immunity from 2009 H1N1 influenza infection or vaccination will not provide protection against seasonal influenza.

This vaccine will be made using the same processes and facilities that are used to make the currently licensed seasonal influenza vaccines.

Both seasonal and 2009 H1N1 vaccines are available as inactivated and live attenuated (LAIV) formulations.

Groups Recommended to Receive the 2009 H1N1 Vaccine:

When vaccine is first available, the CDC Advisory Committee on Immunization Practices (ACIP) has recommended the 2009 H1N1 vaccine for the following groups:

- Pregnant women

- Household and caregiver contacts of children younger than 6 months of age (e.g. parents, siblings, and daycare providers)
- Health care and emergency medical services personnel
- Persons from 6 months through 24 years of age
- Persons aged 25 through 64 years who are at higher risk for 2009 H1N1 because of chronic health disorders or compromised immune systems

Infants younger than 6 months of age are too young to get the 2009 H1N1 and seasonal flu vaccines.

Influenza-like illness may be caused by many viruses, not just influenza. Therefore, most people recommended for 2009 H1N1 vaccination should be vaccinated with the 2009 H1N1 vaccine regardless of whether they had an influenza-like illness earlier in the year. A 2009 H1N1 influenza infection, as confirmed by an RT-PCR test, should provide some immunity against 2009 H1N1 flu. However, vaccination of a person with some existing immunity to the 2009 H1N1 virus will not be harmful.

Vaccine Administration:

Administering 2009 H1N1 vaccine at the same time as other vaccines:

- Inactivated 2009 H1N1 vaccine can be administered at the same visit as any other vaccine.
- Live attenuated 2009 H1N1 vaccine can be administered at the same visit as any other live or inactivated vaccine EXCEPT seasonal live attenuated influenza vaccine.
- If the live attenuated 2009 H1N1 vaccine and other live vaccines are not administered on the same day, they should be separated by ≥ 4 weeks.

Administering seasonal influenza vaccine and 2009 H1N1 vaccine at the same visit:

The simultaneous and sequential administration of seasonal and 2009 H1N1 inactivated vaccines is currently being studied. However, existing recommendations are that two inactivated vaccines can be administered at any time before, after, or at the same visit as each other (General Recommendations on Immunization, MMWR 2006;55[RR-15]). Existing recommendations also state that an inactivated and live vaccine may be administered at any time before, after or at the same visit as each other.

The following combinations of seasonal and 2009 H1N1 vaccines can be administered at the same visit, or at any time before or after each other.

- Seasonal and 2009 H1N1 inactivated vaccines
- Seasonal inactivated vaccine and 2009 H1N1 LAIV
- Seasonal LAIV and inactivated 2009 H1N1

There are no data on the administration of BOTH seasonal and 2009 H1N1 LAIV during the same visit. CDC's Advisory Committee on Immunization Practice (ACIP) recommends that seasonal and 2009 H1N1 LAIV not be administered during the same visit and should be separated by ≥ 4 weeks.

- If both types of LAIV are inadvertently administered during the same visit, neither vaccine needs to be repeated.
- If the interval between administration of LAIV for seasonal and 2009 H1N1 vaccines is < 4 weeks, neither vaccine needs to be repeated.

The age for two doses is different for the seasonal vaccine (6 months through 8 years) and the 2009 H1N1 vaccine (6 months through 9 years) in the package inserts. Continue to follow the previous recommendations for dosing of seasonal influenza vaccine. For 2009 H1N1 vaccines the dosing is as follows:

- Children 6 months through 9 years of age should receive two doses.
- Persons 10 years and older should receive one dose.

CDC recommends that the two doses of 2009 H1N1 vaccine be separated by 4 weeks.

- If the second dose is separated from the first dose by ≥ 21 days the second dose can be considered to be valid.
- If the interval separating the doses is < 21 days the second dose should be repeated four weeks after the first dose was given.

Use antiviral drugs before or after receiving the seasonal or 2009 H1N1 LAIV:

- Flu antiviral drugs taken from 48 hours before through 2 weeks after getting LAIV can lower or prevent the vaccinated person from responding to the vaccine and the person may not get immune protection from the vaccine.

These recommendations are based on interim recommendations from the Centers for Disease Control and Prevention. <http://www.cdc.gov/h1n1flu/vaccination/>
Site last updated October 6, 2009

Document last updated by W. Matthew Linam, MD, MS on October 14, 2009.

If you have any questions please feel free to contact Dr. Sandy Snow at 501-661-2169 or fax to 501-661-2300 or e-mail to Sandra.snow@arkansas.gov