

A Quick Look at Live Attenuated (nasal) 2009 H1N1 Influenza Vaccine

<p style="text-align: center;">Indications for Use and Schedule</p> <p>Administer 2009 H1N1 (nasal) influenza vaccine to:</p> <ul style="list-style-type: none"> Healthy persons 2-49 years of age, who are not pregnant <p style="text-align: center;">----- Who Needs 2 Doses? -----</p> <ul style="list-style-type: none"> Children, 2 thru 9 yrs of age, need 2 doses of 2009 H1N1 influenza vaccine, given 4 weeks apart These doses may be a combination of the injectable or nasal 2009 H1N1 flu vaccines Children needing 2 doses of flu vaccine should receive the age appropriate vaccine and dosage each time 	<p style="text-align: center;">Nasal 2009 H1N1 Vaccine Administration</p> <ul style="list-style-type: none"> Administer intranasally 0.2 mL (same dose for ages 2-49 years of age) Spray ½ the dose in each nostril using the divider clip on the syringe May be given on the same day with other injectable vaccines including the seasonal flu shot (see below) Nasal flu vaccine must be given on the same day as MMR or VAR vaccines, or doses must be separated by 28 days If only live attenuated vaccines are available for both seasonal and 2009 H1N1 influenza, separate the doses by at least 28 days 				
<p style="text-align: center;">Storage and Handling</p> <ul style="list-style-type: none"> Store in the refrigerator between 35°-46° F (2°-8°C) Keep in original box. Do not remove the lid. Do NOT freeze Monitor vaccine expiration dates closely to use vaccine before it expires <div style="text-align: center;">  </div>	<p style="text-align: center;">Co-Administration of 2009 H1N1 & Seasonal Flu Vaccines Can 2009 H1N1 & Seasonal Flu Vaccines Be Given at the Same Time?</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="1037 678 1717 727">Nasal 2009 H1N1 vaccine & seasonal TIV (flu shot)</td> <td data-bbox="1717 678 1971 727">Yes</td> </tr> <tr> <td data-bbox="1037 727 1717 776">Nasal 2009 H1N1 & LAIV seasonal flu (nasal)</td> <td data-bbox="1717 727 1971 776">No</td> </tr> </table>	Nasal 2009 H1N1 vaccine & seasonal TIV (flu shot)	Yes	Nasal 2009 H1N1 & LAIV seasonal flu (nasal)	No
Nasal 2009 H1N1 vaccine & seasonal TIV (flu shot)	Yes				
Nasal 2009 H1N1 & LAIV seasonal flu (nasal)	No				

INITIAL TARGET GROUPS FOR 2009 H1N1 INFLUENZA VACCINATION

Administer live, attenuated 2009 H1N1 vaccine to **healthy people who are not pregnant** in the following initial target groups:

- Persons living with or caring for infants less than 6 months of age
- Health care & emergency medical services (EMS) personnel
- Persons 2 years through 24 yrs of age

Expand to persons 25 thru 49 years of age as vaccine supply increases

Allow for flexibility because vaccine supply & demand for vaccination may vary

CONTRAINDICATIONS/PRECAUTIONS

- Serious allergic reaction (e.g. anaphylaxis) to a previous dose of flu vaccine, or one of its components, including eggs
- Moderate or severe acute illness
- History of Guillain-Barré Syndrome within 6 wks of prior flu vaccination
- Children 2-4 yrs of age with a history of wheezing*
- Chronic medical conditions*
- Children receiving long-term aspirin therapy*
- Pregnancy*
- Immunosuppression from any cause*
- Healthcare personnel (HCP), household/close contacts of severely immunosuppressed persons requiring a protective environment*

*Give these people inactivated 2009 H1N1 (injectable) vaccine

DOCUMENTING LIVE ATTENUATED 2009 H1N1 VACCINE

- In Michigan Care Improvement Registry (MCIR)- Click on 'Add Event' on the Person tab - Document as H1N1-09 (Nasal)- Medimmune from the drop down screen under administering agent
- Document the type of vaccine given as 2009 H1N1 live, attenuated on the vaccine administration record & immunization record card

FURTHER POINTS TO CONSIDER

- Live, attenuated flu vaccines, including nasal 2009 H1N1, should not be administered until 48 hours after stopping influenza antiviral therapy
- Influenza antiviral medications should not be administered for 2 weeks after receipt of live, attenuated flu vaccines including 2009 H1N1 (nasal)
- Household & close contacts of persons who are severely immunosuppressed requiring a protective environment should be vaccinated with injectable flu vaccine or refrain from contact with these persons for 7 days after receiving nasal 2009 H1N1 vaccine
- Health Care Personnel who are pregnant or have chronic medical conditions, other than severe immunosuppression, can give nasal 2009 H1N1 vaccine
- Use the current live attenuated 2009 H1N1 Vaccine Information Statement (VIS), including information about MCIR. They may be found at www.michigan.gov/immunize or your local health department.