

A Quick Look at Inactivated 2009 H1N1 Influenza Vaccine (injectable)

<p align="center">Indications for Use and Schedule</p> <p>Administer inactivated 2009 H1N1 flu vaccine (injectable) to:</p> <ul style="list-style-type: none"> Persons 6 months of age and older <p align="center">----- Who Needs 2 Doses? -----</p> <ul style="list-style-type: none"> Children, 6 months thru 9 yrs of age, need 2 doses of 2009 H1N1 flu vaccine, given 4 weeks apart These doses may be a combination of injectable & nasal 2009 H1N1 vaccine Children needing 2 doses of flu vaccine should receive the age appropriate vaccine and dosage each time Persons aged 10 years & older only need 1 dose of any 2009 H1N1 vaccine 	<p align="center">Injectable 2009 H1N1 Vaccine Administration</p> <ul style="list-style-type: none"> Administer IM, using 1 inch needle for children, 1.5 inch needle for adults Use professional judgment when selecting the needle length Administer age appropriate dosage: <ul style="list-style-type: none"> 6-35 mos 0.25 mL per dose 3 yrs and older 0.5 mL per dose Injectable 2009 H1N1 influenza vaccine can be given with other vaccines, including seasonal flu vaccines (see below) Administer injectable vaccines given at the same time in different sites 				
<p 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 	<p align="center">Co-Administration of 2009 H1N1 & Seasonal Flu Vaccines</p> <p align="center">Can 2009 H1N1 & Seasonal Flu Vaccines be Given at the Same Time?</p> <table border="1"> <tr> <td>Inactivated 2009 H1N1 (injectable) vaccine & seasonal TIV (flu shot)</td> <td>Yes</td> </tr> <tr> <td>Inactivated 2009 H1N1 (injectable) & seasonal LAIV (nasal)</td> <td>Yes</td> </tr> </table>	Inactivated 2009 H1N1 (injectable) vaccine & seasonal TIV (flu shot)	Yes	Inactivated 2009 H1N1 (injectable) & seasonal LAIV (nasal)	Yes
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INITIAL TARGET GROUPS FOR 2009 H1N1 INFLUENZA VACCINATION

Administer inactivated 2009 H1N1 (injectable) vaccine to persons 6 months of age and older in the following target groups:

- Pregnant women
- Persons 6 months thru 24 years of age
- Persons living with or caring for infants less than 6 months of age
- Persons 25 thru 64 years of age with a high risk condition
- Health care & emergency medical services (EMS) personnel

Expand to other persons as vaccine supply increases; first to healthy persons 25 thru 64 years of age, next to all persons 65 years of age and older

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

Manuf.	Presentation	Recommended Ages
sanofi pasteur	Single dose 0.25 mL syringe	6-35 mo
	Single dose 0.5 mL syringe	3 yrs & older
	Multi-dose vial	6 mo & older
CSL	Single dose 0.5 mL syringe	New! 3 yrs & older ¹
	Multi-dose vial	New! 3 yrs & older ¹
Novartis	Single dose 0.5 mL syringe	4 yrs & older
	Multi-dose vial	4 yrs & older
ID Biomedical ²	Multi-dose vial	18 yrs & older

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 weeks of a previous flu vaccination

DOCUMENTING INACTIVATED 2009 H1N1 VACCINE (INJECTABLE)

- In Michigan Care Improvement Registry (MCIR)
 - Click on 'Add Event' on the Person tab
 - Choose 'H1N1-09 (Inactivated)' with the appropriate manufacturer from the drop down screen under administering agent
- Document the type of vaccine given as inactivated 2009 H1N1 on the vaccine administration record & immunization record card

FURTHER POINTS TO CONSIDER

- Use the current inactivated 2009 H1N1 Vaccine Information Statement (VIS), including information about MCIR. They may be found at your local health department or. www.michigan.gov/immunize

¹FDA approved the use of CSL 2009 H1N1 flu vaccine to persons ages 6 months & older. CDC recommends if other vaccine products are available for children ages 6 - 35 months, CSL vaccine should be saved for persons ages 3 years & older. If only the CSL product is available for use in children 6 - 35 months of age, the dose is 0.25mL. Refer to cdc.gov/flu.

²FDA approved the use of ID Biomedical 2009 H1N1 flu vaccine. More info at fda.gov ACIP Recommendations for the Use of Monovalent Influenza A 2009 H1N1 Vaccine & additional information including the use of antivirals available at michigan.gov/flu or cdc.gov/flu 12/2/2009