

# Influenza 2009: 2009 H1N1 Pandemic Influenza Vaccine Provider Guide

Public Health Bulletin prepared by Dr. Diana Yu, Thurston County Health Officer

## What are the priority groups for H1N1 Pandemic Influenza vaccination?

- Pregnant women
- Persons who live with or provide care for infants <6months of age
- Health-care and emergency medical services personnel
- Persons 6 months to 24 years of age
- Persons 25 to 64 years of age who have medical conditions that put them at higher risk for influenza-related complications

## What are the contraindications for H1N1 Pandemic Influenza vaccination?

- Hypersensitivity to eggs, egg and chicken protein, or a history of life-threatening reaction to previous influenza vaccination
- Health care providers should give careful consideration before vaccinating those who have experienced Guillian-Barré Syndrome within 6 weeks of receiving a previous influenza vaccination and those who are immunocompromised persons.

## Can I give seasonal influenza vaccine with H1N1 vaccine? What about with other vaccines?

- Seasonal and H1N1 influenza vaccines are available in two formulations: a live, attenuated vaccine (LAIV or FLumist®) for intranasal administration and an inactivated vaccine for injection.
- Encourage individuals who plan on receiving seasonal flu vaccine to get it as soon as it is available and not wait for the availability of H1N1 vaccine.
- You can administer injectable seasonal and H1N1 inactivated influenza shots on the same day, at different injection sites or at any time before or after each other.
- You can administer one live, attenuated vaccine and another inactivated, killed vaccine, on the same day or at any time before or after each other.
- If not administered on the same day, all live virus vaccines should be given 4 weeks apart.
- You can administer multiple live, attenuated virus vaccines (MMR, Varicella, Yellow Fever, LAIV) on the same day at different injection sites **except for LAIV seasonal influenza and LAIV 2009 H1N1 influenza.**
- Administer LAIV 2009 H1N1 influenza and LAIV seasonal influenza 4 weeks apart and **not** on the same day.

## Can I charge an administration fee for H1N1 vaccines?

Yes. Most insurance companies will cover the H1N1 vaccination, just as they cover seasonal influenza vaccines. Providers may charge patients an administration fee the regional Medicare vaccine administration fee – the dollar amount will be forthcoming.

## How can my practice or office receive H1N1 Vaccine?

To provide 2009 H1N1 Pandemic Influenza Vaccine providers must meet minimum requirements and enter into a contract with the State of Washington. If you are not a current H1N1 Vaccine Provider and are interested in becoming one, please contact: Jillian Heist at [heistj@co.thurston.wa.us](mailto:heistj@co.thurston.wa.us)

## 2009 H1N1 Monovalent Influenza Vaccination Guidelines

Manufacturer	Vaccine	Delivery	Special Notes	Ages	Dosages
MedImmune, LLC	Influenza A (H1N1) 2009 Monovalent Vaccine live, Intranasal	Intranasal Spray <ul style="list-style-type: none"> <li>pre-filled single dose sprayer</li> </ul>	All dosages are 0.2mL and are to be administered by one 0.1mL spray into each nostril. Intranasal spray DOES NOT contain thimerosal	2-9 years of age	2 doses one month apart (0.2mL each dose)
				10- 49 years of age	1 dose (0.2mL dose)
Sanofi Pasteur Inc.	Influenza A (H1N1) 2009 Monovalent Vaccine	IM Injection <ul style="list-style-type: none"> <li>0.25mL pre-filled single dose syringes</li> <li>0.5mL pre-filled single dose syringes</li> <li>0.5mL single dose vial</li> <li>5mL multi-dose vial</li> </ul>	Each presentation of this vaccine is made specifically for set age ranges. Pre-filled syringes and single dose vials DO NOT contain thimerosal. Multi-dose vials DO contain thimerosal ( 25mcg mercury per 0.5mL of vaccine)	6 months -35 months of age	2 doses one month apart (0.25mL each dose)
				36 months- 9 years of age	2 doses one month apart (0.5mL each dose)
				10 years of age and older	1 dose (0.5mL)
Novartis Vaccines and Diagnostics Ltd.	Influenza A (H1N1) 2009 Monovalent Vaccine	IM injection <ul style="list-style-type: none"> <li>0.5mL pre-filled single dose syringes</li> <li>5mL multi-dose vial</li> </ul>	Pre-filled syringes contain only TRACE amounts of thimerosal (less than 1mcg per 0.5mL of vaccine). Multi-dose vials DO contain thimerosal (25mcg mercury per 0.5mL of vaccine)	4 years -9 years of age	2 doses one month apart (0.5mL each dose)
				10 years of age and older	1 dose (0.5mL)
CSL Ltd.	Influenza A (H1N1) 2009 Monovalent Vaccine	IM injection <ul style="list-style-type: none"> <li>0.5mL pre-filled single dose syringe</li> <li>5mL multi-dose vial</li> </ul>	Pre-filled single dose syringes DO NOT contain thimerosal. Multi-dose vials DO contain thimerosal (24.5mcg mercury per 0.5mL of vaccine)	18 years of age and older	1 dose (0.5mL)
Glaxo Smith Kline (GSK)	Not yet determined				

### Useful links:

CDC clinician Q & A: [www.cdc.gov/h1n1flu/vaccination/clinicians\\_qa.htm](http://www.cdc.gov/h1n1flu/vaccination/clinicians_qa.htm)

CDC General Vaccine Storage and Handling Toolkit: <http://www2a.cdc.gov/vaccines/ed/shtoolkit/.htm>

FDA 2009 H1N1 Pandemic Influenza Vaccine Composition: <http://www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm181950.htm>

CDC H1N1 Vaccine Q & A: [http://www.cdc.gov/h1n1flu/vaccination/public/vaccination\\_qa\\_pub.htm](http://www.cdc.gov/h1n1flu/vaccination/public/vaccination_qa_pub.htm)

ACIP Recommendations: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr58e0821a1.htm>

General Flu information: <http://www.flu.gov>

Adverse reactions reports: [www.vaers.hhs.gov](http://www.vaers.hhs.gov)

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[www.co.thurston.wa.us/health](http://www.co.thurston.wa.us/health)