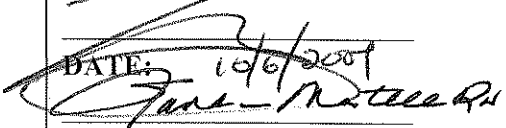



COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

POLICY AND PROCEDURE MANUAL

POLICY TITLE: Public Health Physician Standing Order for Administration of Live Attenuated Influenza A (H1N1) Vaccine (LAIV-H1N1)		POLICY NUMBER: 772-0929-09
DATE OF ORIGIN: 10.6.2009 DATE LAST RENEWED OR REVISED: NEXT REVIEW: 10.6.2010	<input type="checkbox"/> CORE POLICY <input checked="" type="checkbox"/> SERVICE UNIT POLICY	RELATED POLICIES: 771-0929-09
APPROVAL BY CHIEF OPERATING OFFICER _____ N/A DATE:	APPROVAL BY SERVICE UNIT DIRECTOR(S)  _____ DATE: 10/6/2009  _____ DATE: 10/6/2009	PAGE 1 of 3

I. POLICY

Designated and approved CCDPH Vaccinators will administer Live Attenuated H1N1 Influenza Vaccine (LAIV-H1N1) from October 1, 2009 through March 31, 2010 under the direction of the Chief Medical Officer and the Director of Integrated Health Services or their designees, and in accordance with the attached Public Health Physician Standing Order which is incorporated into this Policy and with the protocols set forth in Policy 771-0929-09, Guidelines for the Administration of Live Attenuated Influenza A (H1N1) Vaccine (LAIV-H1N1).

II. SERVICE UNITS/AREAS/PERSONNEL AFFECTED

- A. Integrated Health Support Services Nursing Personnel
- B. Physicians, Dentists and Advanced Practice Nursing Personnel Reporting to the Chief Medical Officer
- C. Volunteers and Local Governmental Agency Personnel working under the direction of the Cook County Department of Public Health in cooperation with the Cook County Emergency Management Agency

III. DEFINITIONS

- A. The categories of personnel identified in Section II above who are designated and approved by the CCDPH to administer vaccinations shall, during the performance of their vaccination duties pursuant to this policy, be referred to as "CCDPH Authorized Vaccinators."
- B. The persons requesting and receiving LAIV-H1N1 from a CCDPH Authorized Vaccinators shall be referred to as "Patients."
- C. CCDPH Authorized Vaccinators shall administer the LAIV-H1N1 to Patients in accordance with the attached Public Health Physician Standing Order and the provisions of Policy 771-0929-09, Guidelines for the Administration of Live Attenuated Influenza A (H1N1) Vaccine (LAIV-H1N1).

IV. REFERENCES

- A. Cook County Code of Ordinances, Board of Health, Chapter 38, Section 38-32.

**PUBLIC HEALTH PHYSICIAN STANDING ORDER
FOR ADMINISTRATION OF
LIVE ATTENUATED H1N1 INFLUENZA VACCINE (LAIV-H1N1)**
Page 1 of 2

DATE: OCTOBER 6, 2009

TO: CCDPH AUTHORIZED VACCINATORS

FROM: LINDA RAE MURRAY, M.D.
CHIEF MEDICAL OFFICER
COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

Signed: 

RE: ADMINISTRATION OF LIVE ATTENUATED INFLUENZA A (H1N1) VACCINE (LAIV-H1N1)

1. **General Order:** CCDPH Authorized Vaccinators shall administer Live Attenuated Influenza A (H1N1) Vaccine (LAIV-H1N1) to Patients requesting in writing on a CCDPH Influenza A (H1N1) Consent Form to be vaccinated against H1N1 provided that they not have a contraindication to the LAIV-H1N1. A parent or guardian must sign the CCDPH Influenza A (H1N1) Consent Form with respect to Patients under the age of 18.
2. **Contraindications to Live Attenuated Influenza A (H1N1) Vaccine (LAIV-H1N1):** LAIV-H1N1 is CONTRAINDICATED for persons with any of the following conditions. These individuals will NOT be immunized with LAIV-H1N1 influenza vaccine:
 - A. Pregnancy
 - B. Age less than 2 years or greater than 49 years of age
 - C. Serious allergy to eggs (i.e. hives or anaphylactic reaction) or other components of the vaccine.
 - D. Serious reactions to previous influenza vaccination.
 - E. History of Guillain-Barré Syndrome.
 - F. History of asthma or respiratory wheezing
 - G. Chronic health conditions such as heart disease, lung disease, kidney disease, liver disease, metabolic disorders such as diabetes, anemia and other blood disorders.
 - H. Acute febrile illness or other active infection.
 - I. Active muscular or neurologic disorder such as cerebral palsy that can lead to breathing or swallowing problems.
 - J. Vaccination with a live virus vaccine in the past 28 days including MMR (measles, mumps, rubella), Varicella (chicken pox), FluMist (live attenuated seasonal influenza vaccine)
 - K. Individuals under the age of 18 who are on Aspirin-containing therapy
 - L. Receipt of antivirals 48 hours before administration of LAIV-H1N1
 - M. Concomitant administration of FluMist (live attenuated seasonal influenza vaccine)
 - N. Weakened immune system/immunocompromised from conditions such as HIV/AIDS, cancer, leukemia, lymphoma, lupus.
 - O. Less than 28 days have lapsed since the initial dose of H1N1 vaccine.
 - P. Anyone in close contact with a person with a severely weakened immune system requiring care in a protected environment such as a bone marrow transplant unit.

**PUBLIC HEALTH PHYSICIAN STANDING ORDER
FOR ADMINISTRATION OF
LIVE ATTENUATED H1N1 INFLUENZA VACCINE (LAIV-H1N1)**

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3. **Alternate Vaccination for Persons with Contraindication to LAIV-H1N1.** Persons who have a contraindication to LAIV-H1N1 may be eligible to be vaccinated with Inactivated H1N1 (I-H1N1) vaccine, unless they have contraindications to receiving I-H1N1 vaccine. Refer to the Policy and Standing Order for Inactivated Influenza A (H1N1) Vaccine for further guidance before administering the Inactivated Influenza A (H1N1) Vaccine.
4. **Administration of LAIV-H1N1 Vaccine.**
 - A. Check the expiration date. Product must be used before the date on the sprayer label.
 - B. Remove the rubber tip protector. DO NOT REMOVE dose-divider clip at the other end of the sprayer.
 - C. With the patient in an upright position, place the tip just inside the nostril to ensure that LAIV-H1N1 is delivered into the nose.
 - D. With a single motion, depress plunger as rapidly as possible until the dose-divider clip prevents further depression of the plunger.
 - E. Pinch and remove the dose divider clip from plunger.
 - F. Place the tip just inside the other nostril and with a single motion, depress plunger as rapidly as possible to deliver remaining vaccine into the nose.
5. **Documentation of H1N1 Vaccination**

Complete all required documentation on the consent form including:

 - A. Date vaccinated
 - B. VIS Date
 - C. Manufacturer and Lot #
 - D. Site of Administration
 - E. Signature of Vaccine Administrator
6. **Additional Doses of LAIV-H1N1 vaccine.** A second dose of LAIV-H1N1 is required to confer immunity in patients less than 10 years of age. Patients should be informed that they should receive the second dose of LAIV-H1N1 vaccine 28 days after the first vaccination.
7. **Accompanying Guidance/Protocol for LAIV-H1N1.** All CCDPH Authorized Vaccinators acting under this Medical Standing Order shall also adhere to the Guidelines for the Administration of Live Attenuated H1N1 Influenza Vaccine (LAIV-H1N1)/Policy 771-0929-09.