ACIP Update

Lisa Grohskopf, MD, MPH
Medical Officer
Influenza Division, CDC

National Influenza Vaccine Summit
May 15, 2013

ACIP Influenza Statement, 2013-14

- Will be presented at June 20 ACIP meeting
- Recommendations not final until adopted by CDC Director
- No major changes or expansion of recommendations
- New items:
  - New abbreviations
  - Four new vaccine products available for 2013-14
  - No preferential recommendations
Influenza Vaccine Abbreviations

- TIV (Trivalent Influenza Vaccine) replaced with IIV (Inactivated Influenza Vaccine):
  - IIV refers to inactivated influenza vaccines as a class (egg and cell-culture based)
  - Includes trivalent (IIV3) and quadrivalent (IIV4) inactivated vaccines;
  - Where necessary, cell-culture-based IIV is referred to as ccIIV/ccIIV3;

- RIV refers to recombinant HA influenza vaccine (available as a trivalent, RIV3, for 2013-14);

- LAIV refers to Live Attenuated Influenza Vaccine (available as a quadrivalent, LAIV4, for 2013-14).

Overview of 2013-2014 Influenza Vaccines

- **Standard dose IIV**
  - Formulations available for person 6 mos. and older (age indications differ by brand)
  - Trivalent (egg- and cell culture-based) and quadrivalent (egg-based) for 2013-14
  - Contain 15 mcg of hemagglutinin (HA) per vaccine virus strain (total of 45 mcg for trivalent, 60 for quadrivalent)

- **High dose IIV**
  - Contains 60 mcg of HA per vaccine virus strain (180 mcg total)
  - Trivalent only for 2013-14

- **Intradermal IIV**
  - For persons aged 18 through 64 yrs
  - Trivalent only for 2013-14

- **LAIV**
  - For healthy, non-pregnant persons 2 through 49 yrs
  - Quadrivalent only for 2013-14

- **RIV**
  - For persons aged 18 through 49 yrs.
  - Trivalent only for 2013-14
Recently-approved Influenza Vaccines

- As in recent previous seasons, several appropriate options for many influenza vaccine recipients.

- All newly approved influenza vaccines expected to be available for 2013-2014 are acceptable alternatives to the other licensed vaccine products, within specified indications.

- No formal preferential recommendation is proposed for one vaccine product over another where more than one is appropriate for a given recipient.

Influenza Vaccination for Persons with Egg Allergy—2012-13

- Persons with a history of egg allergy who have experienced ONLY hives as a reaction to egg should receive IIV
  - Should be administered by a provider familiar with potential manifestations of egg allergy
  - IIV rather than LAIV should be used
  - Recipient should be observed for at least 30 minutes following each dose
  - Skin testing with vaccine and splitting the vaccine dose not necessary

- Those with other symptoms upon egg exposure should be referred to an allergy expert prior to vaccination

Influenza Vaccination for Persons with Egg Allergy—current recommendations


Thank You

For more information please contact Centers for Disease Control and Prevention
1600 Clifton Road NE, Atlanta, GA 30333
Telephone, 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348
E-mail: cdcinfo@cdc.gov  Web: www.cdc.gov
Dose algorithm for 6mo through 8yr olds

- For 2012-13, two acceptable approaches

- These differ in whether or not vaccination history prior to the 2010-2011 season is considered

Dose algorithm for 6mo through 8yr olds, 2012-2013 season—First approach

* Doses should be administered a minimum of 4 weeks apart.

Dose algorithm for 6mo through 8yr olds, 2012-2013 season—Alternative approach

- If vaccination history before 2010–11 is available
  - Only one dose needed if child received
    - ≥2 seasonal influenza vaccines during any previous season,
    - AND ≥1 dose of a 2009(H1N1)-containing vaccine
  - Other in this age group need two doses
  - Need only 1 dose of vaccine in 2012–13 if they have received any of the following:
    - 2 or more doses of seasonal influenza vaccine since July 1, 2010; or
    - 2 or more doses of seasonal influenza vaccine before July 1, 2010, and 1 or more doses of monovalent 2009(H1N1) vaccine; or
    - 1 or more doses of seasonal influenza vaccine before July 1, 2010, and 1 or more doses of seasonal influenza vaccine since July 1, 2010.