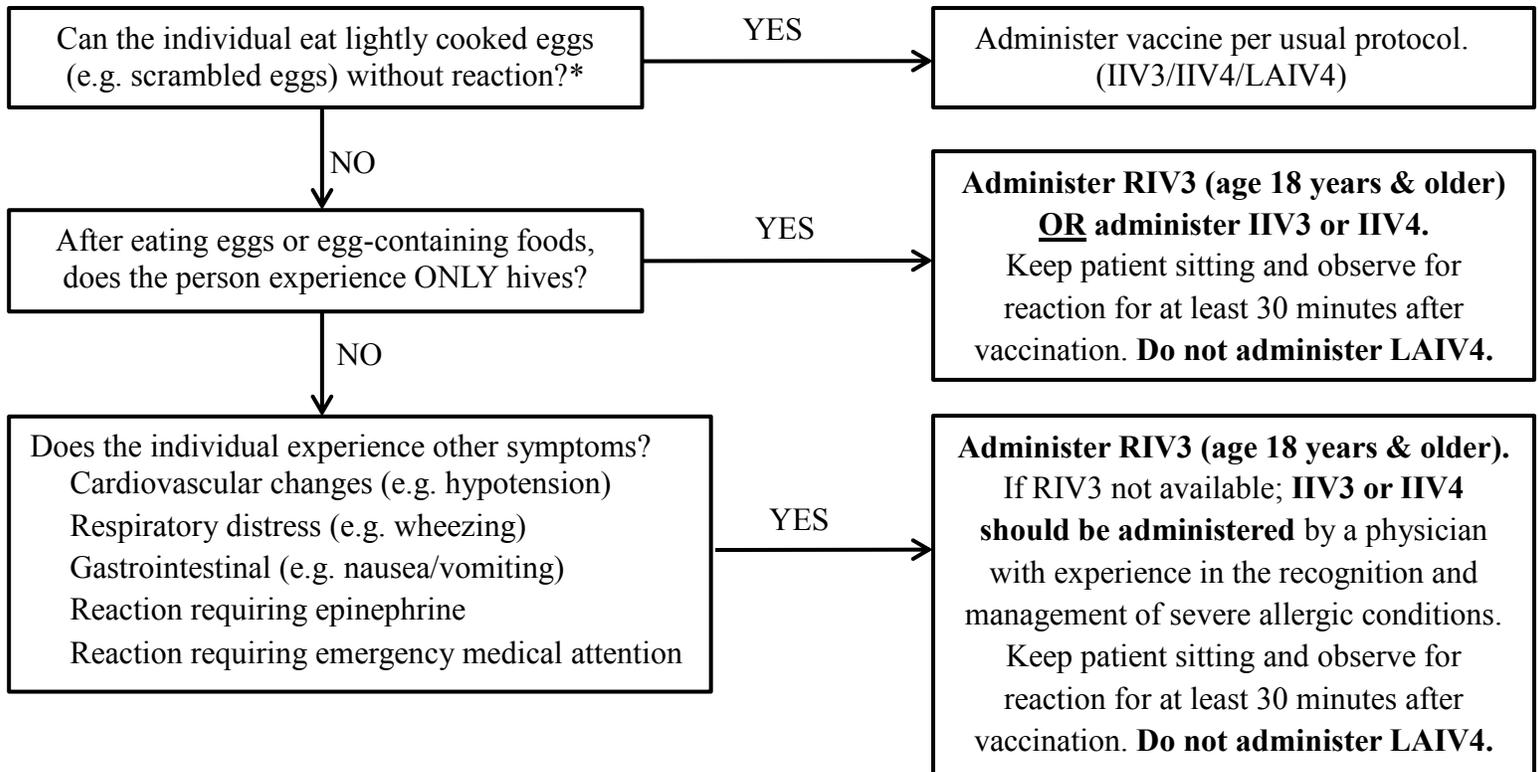


# Influenza Vaccine Screening Algorithm for Persons who Report Egg Allergy

**REMINDER! A prior severe allergic reaction to influenza vaccine, regardless of the component suspected to be responsible for the reaction, is a contraindication to receiving influenza vaccine.**



## Flu abbreviations for 2014-15:

- IIV: Inactivated Influenza Vaccine, trivalent (IIV3) or quadrivalent (IIV4); various brands and presentations available
- LAIV4: Live, Attenuated, Influenza Vaccine, quadrivalent
- ccIIV3: Cell Culture-based Inactivated Influenza Vaccine, trivalent
- RIV3: Recombinant Hemagglutinin Influenza Vaccine, trivalent

## Key Points to Consider:

\*Individuals with an egg allergy may tolerate egg in baked products (e.g. bread, cake). However, tolerance to egg-containing foods does not exclude the possibility of egg allergy.

- Allergy to eggs must be distinguished from allergy to influenza vaccine.
- Individuals who have no known history of exposure to egg, but are suspected of being egg-allergic based on previously performed allergy testing, should receive consultation with a physician who has expertise in the recognition and management of allergic conditions prior to vaccination.
- RIV3 (FluBlok<sup>®</sup>) does not contain egg protein and may be used in persons 18 years and older who report an egg allergy.
- All other flu vaccines for the 2014-2015 season (all brands of IIV3, IIV4) contain egg protein or a trace of egg protein (ccIIV3).
- Measures, such as dividing and administering the flu vaccine by a two-step approach and skin testing with vaccine, are not necessary before administering IIV3 or IIV4 to persons who only have hives after eating eggs/egg-containing foods.
- All vaccines should be administered in settings where personnel and equipment are available for rapid recognition and treatment of anaphylactic (severe allergic) reactions.
- All vaccination providers and staff should be familiar with their clinical emergency plan and should be CPR certified.
- The clinic should have, at minimum, epinephrine (check expiration date) and equipment for maintaining an airway.

For more information or updates to this form, contact your local health department or visit MI Dept of Comm Health <http://www.michigan.gov/flu> or CDC <http://www.cdc.gov/flu>

Refer to: "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the ACIP, U.S., 2014-15 Influenza Season, MMWR, Vol. 63(32); 691-697 8/15/14 located at <http://www.cdc.gov/vaccines>. For further information & additional forms regarding flu vaccination, refer to:

<http://www.michigan.gov/flu> or <http://www.cdc.gov/vaccines> or <http://cdc.gov/mmwr>

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