

# Influenza Vaccination of People with a History of Egg Allergy

- Most influenza vaccines, with the exception of RIV4\* and cclIV4\*, are cultured in eggs and might contain trace amounts of egg protein (e.g., ovalbumin).
- People with a history of egg allergy who have experienced only urticaria (hives) after exposure to egg should receive influenza vaccine. Any recommended and age-appropriate influenza vaccine (i.e., any IIV4\*, RIV4, or LAIV4\*) that is otherwise appropriate for their health status may be used.
- People who report having had reactions to egg involving symptoms other than urticaria (hives), such as angioedema or swelling, respiratory distress, lightheadedness, or recurrent vomiting, or who required epinephrine or another emergency medical intervention, can similarly receive any recommended, and age-appropriate influenza vaccine (i.e., any IIV4, RIV4, or LAIV4) that is otherwise appropriate for their age and health status. If a vaccine other than cclIV4 or RIV4 is used, administer in a medical setting (e.g., medical clinic, hospital, health department). Vaccine administration should be supervised by a healthcare provider who is able to recognize and manage severe allergic reactions.
- A previous severe allergic reaction to influenza vaccine, regardless of the component suspected of being responsible for the reaction, is a contraindication to future receipt of the vaccine.
- Regardless of allergy history, all vaccines should be administered in settings in which personnel and equipment for rapid recognition and treatment of anaphylaxis are available in "Preventing and Managing Adverse Reactions" within CDC's *Best Practices Guidance of the Advisory Committee on Immunization Practices Committee* found at [www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html](http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html).

## \*ABBREVIATIONS

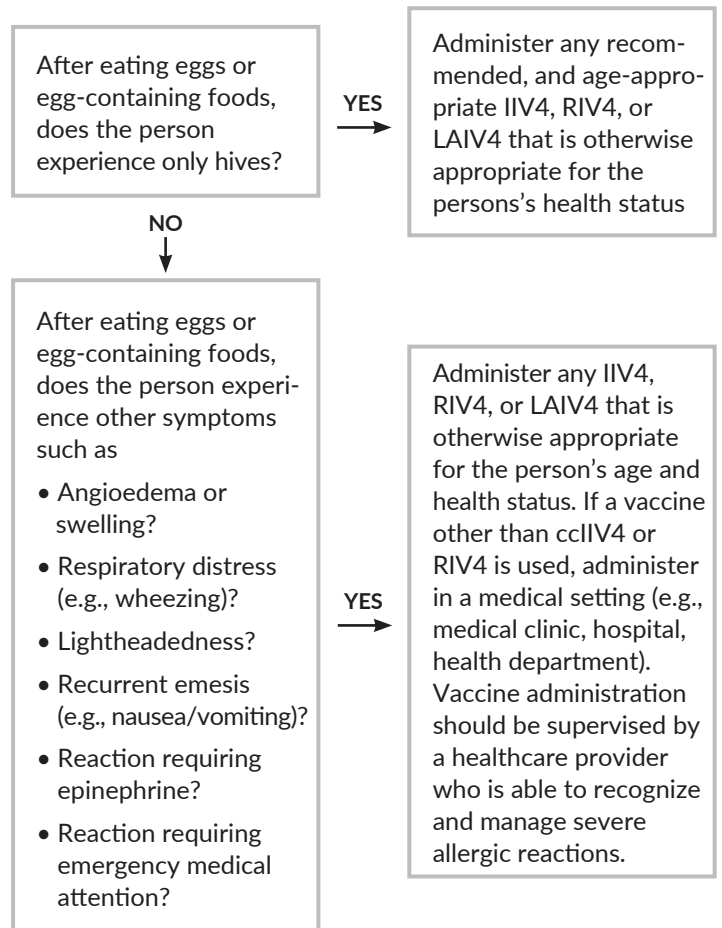
**IIV4** = Inactivated Influenza Vaccine, Quadrivalent (Afluria Quadrivalent, Fludax Quadrivalent, Fluarix Quadrivalent, FluLaval Quadrivalent, Fluzone Quadrivalent)

**cclIV4** = Cell Culture-based Inactivated Influenza Vaccine, Quadrivalent (Flucelvax Quadrivalent)

**RIV4** = Recombinant Influenza Vaccine, Quadrivalent (Flublok Quadrivalent)

**LAIV4** = Live Attenuated Influenza Vaccine (FluMist Quadrivalent)

## Recommendations regarding influenza vaccination of persons who report allergy to eggs – Advisory Committee on Immunization Practices, United States, 2022–23 influenza season



Adapted from CDC. "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices – United States, . . . Access links to current recommendations at [www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/flu.html](http://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/flu.html)

