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

After eating eggs or egg-containing foods, does the person experience only hives?

YES

Administer any recommended, and age-appropriate IIV4, RIV4, or LAIV4 that is otherwise appropriate for the person's health status

NO

After eating eggs or egg-containing foods, does the person experience other symptoms such as

- Angioedema or swelling?
- Respiratory distress (e.g., wheezing)?
- Lightheadedness?
- Recurrent emesis (e.g., nausea/vomiting)?
- Reaction requiring epinephrine?
- Reaction requiring emergency medical attention?

YES

Administer any IIV4, RIV4, or LAIV4 that is otherwise appropriate for the person's age and health status. If a vaccine other than ccIIV4 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.

Abbreviations

IIV4 = Inactivated Influenza Vaccine, Quadrivalent (Afluria Quadrivalent, Fluad 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)


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