

Influenza Vaccination of People with a History of Egg Allergy

- Most influenza vaccines, with the exception of recombinant influenza vaccine (RIV4) and cell culture-based influenza vaccine (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 IIV, 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, may similarly receive any recommended, and age-appropriate influenza vaccine (i.e., any IIV, RIV4, or LAIV4) that is otherwise appropriate for their age and health status. If a vaccine other than cclIV4 or RIV4 is used, the selected vaccine should be administered in a medical setting (e.g., clinic, health department, physician office) and supervised by a healthcare provider who is able to recognize and manage severe allergic conditions.
- 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.*

ABBREVIATIONS

IIV = Inactivated Influenza Vaccine (Afluria Quadrivalent, Fluad, Flud Quadrivalent, Fluarix Quadrivalent, FluLaval Quadrivalent, Fluzone Quadrivalent)

cclIV4 = Cell-cultured inactivated influenza vaccine (Flucelvax Quadrivalent)

RIV4 = Recombinant Influenza Vaccine (Flublok Quadrivalent)

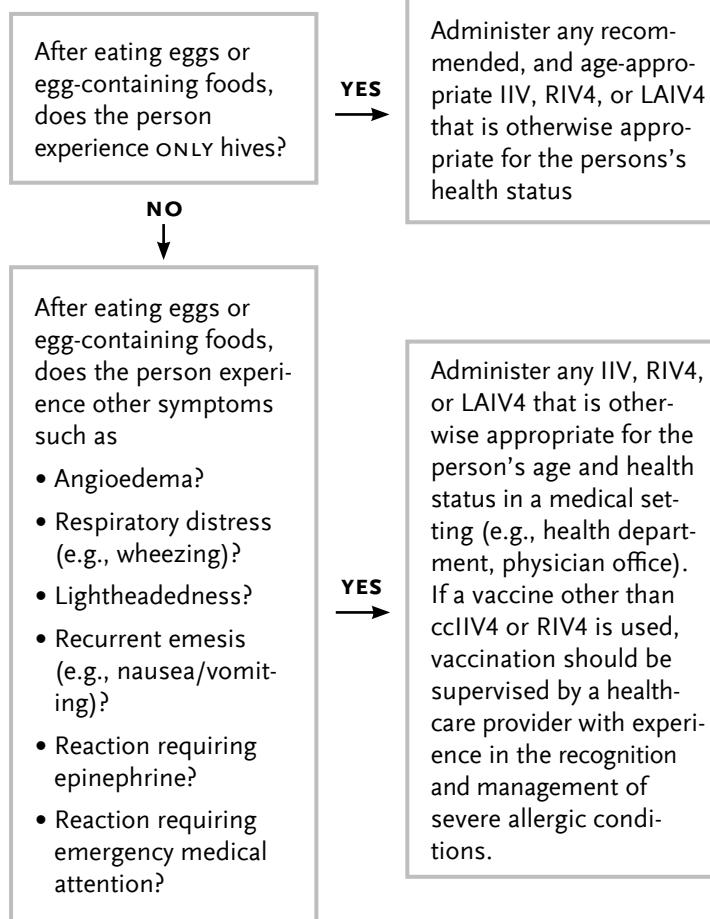
LAIV4 = Live Attenuated Influenza Vaccine (FluMist Quadrivalent)

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Recommendations regarding influenza vaccination of persons who report allergy to eggs – Advisory Committee on Immunization Practices, United States, 2020–21 influenza season



REFERENCES

* CDC. Best practices guidance of the Advisory Committee on Immunization Practices Committee (ACIP). Access at www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html

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