

TABLE 2. Contraindications and precautions to the use of influenza vaccines — United States, 2021–22 influenza season*

Vaccine type	Contraindications	Precautions
Egg-based IIV4s	<ul style="list-style-type: none"> History of severe allergic reaction (e.g., anaphylaxis) to any component of the vaccine[†] or to a previous dose of any influenza vaccine (i.e., any egg-based IIV, cclIV, RIV, or LAIV)[§] 	<ul style="list-style-type: none"> Moderate or severe acute illness with or without fever History of Guillain-Barré syndrome within 6 weeks of receipt of influenza vaccine
cclIV4	<ul style="list-style-type: none"> History of severe allergic reaction (e.g., anaphylaxis) to a previous dose of any cclIV or any component of cclIV4[§] 	<ul style="list-style-type: none"> Moderate or severe acute illness with or without fever History of Guillain-Barré syndrome within 6 weeks of receipt of influenza vaccine History of severe allergic reaction to a previous dose of any other influenza vaccine (i.e., any egg-based IIV, RIV, or LAIV)[¶]
RIV4	<ul style="list-style-type: none"> History of severe allergic reaction (e.g., anaphylaxis) to a previous dose of any RIV or any component of RIV4[§] 	<ul style="list-style-type: none"> Moderate or severe acute illness with or without fever History of Guillain-Barré syndrome within 6 weeks of receipt of influenza vaccine History of severe allergic reaction to a previous dose of any other influenza vaccine (i.e., any egg-based IIV, cclIV, or LAIV)[¶]
LAIV4	<ul style="list-style-type: none"> History of severe allergic reaction (e.g., anaphylaxis) to any component of the vaccine[†] or to a previous dose of any influenza vaccine (i.e., any egg-based IIV, cclIV, RIV, or LAIV)[§] Concomitant aspirin or salicylate-containing therapy in children and adolescents[§] Children aged 2 through 4 years who have received a diagnosis of asthma or whose parents or caregivers report that a health care provider has told them during the preceding 12 months that their child had wheezing or asthma or whose medical record indicates a wheezing episode has occurred during the preceding 12 months Children and adults who are immunocompromised due to any cause, including but not limited to immunosuppression caused by medications, congenital or acquired immunodeficiency states, HIV infection, anatomic asplenia, or functional asplenia (e.g., due to sickle-cell anemia) Close contacts and caregivers of severely immunosuppressed persons who require a protected environment Pregnancy Persons with active communication between the CSF and the oropharynx, nasopharynx, nose, or ear or any other cranial CSF leak Persons with cochlear implants** Receipt of influenza antiviral medication within the previous 48 hours for oseltamivir and zanamivir, previous 5 days for peramivir, and previous 17 days for baloxavir^{††} 	<ul style="list-style-type: none"> Moderate or severe acute illness with or without fever History of Guillain-Barré syndrome within 6 weeks of receipt of influenza vaccine Asthma in persons aged ≥5 years Other underlying medical conditions that might predispose to complications after wild-type influenza infection (e.g., chronic pulmonary, cardiovascular [except isolated hypertension], renal, hepatic, neurologic, hematologic, or metabolic disorders [including diabetes mellitus])

Abbreviations: ACIP = Advisory Committee on Immunization Practices; cclIV = cell culture–based inactivated influenza vaccine (any valency); cclIV4 = cell culture–based inactivated influenza vaccine, quadrivalent; CSF = cerebrospinal fluid; FDA = Food and Drug Administration; IIV = inactivated influenza vaccine (any valency); IIV4 = inactivated influenza vaccine, quadrivalent; LAIV = live attenuated influenza vaccine (any valency); LAIV4 = live attenuated influenza vaccine, quadrivalent;