

TABLE 148-3 CONTRAINDICATIONS AND PRECAUTIONS FOR COMMONLY USED VACCINES IN ADULTS

Vaccine Formulation	Contraindications and Precautions
All vaccines	<p>Contraindication</p> <p>Severe allergic reaction (e.g., anaphylaxis) after a previous vaccine dose or to a vaccine component</p> <p>Precaution</p> <p>Moderate or severe acute illness with or without fever. Defer vaccination until illness resolves.</p>
Td	<p>Precautions</p> <p>GBS within 6 weeks after a previous dose of TT-containing vaccine</p> <p>History of arthus-type hypersensitivity reactions after a previous dose of TD- or DT-containing vaccines (including MCV4). Defer vaccination until at least 10 years have elapsed since the last dose.</p>
Tdap	<p>Contraindication</p> <p>History of encephalopathy (e.g., coma or prolonged seizures) not attributable to another identifiable cause within 7 days of administration of a vaccine with pertussis components, such as DTaP or Tdap</p> <p>Precautions</p> <p>GBS within 6 weeks after a previous dose of TT-containing vaccine</p> <p>Progressive or unstable neurologic disorder, uncontrolled seizures, or progressive encephalopathy. Defer vaccination until a treatment regimen has been established and the condition has stabilized.</p> <p>History of arthus-type hypersensitivity reactions after a previous dose of TT- or DT-containing vaccines (including MCV4). Defer vaccination until at least 10 years have elapsed since the last dose.</p>
HPV	<p>Contraindication</p> <p>History of immediate hypersensitivity to yeast (for Gardasil)</p> <p>Precaution</p> <p>Pregnancy. If a woman is found to be pregnant after initiation of the vaccination series, the remainder of the 3-dose regimen should be delayed until after completion of the pregnancy. If a vaccine dose has been administered during pregnancy, no intervention is needed. Exposure to Gardasil during pregnancy should be reported to Merck (800-986-8999); exposure to Cervarix during pregnancy should be reported to GlaxoSmithKline (888-452-9622).</p>
MMR	<p>Contraindications</p> <p>History of immediate hypersensitivity reaction to gelatin^a or neomycin</p> <p>Pregnancy</p> <p>Known severe immunodeficiency (e.g., hematologic and solid tumors; chemotherapy; congenital immunodeficiency; long-term immunosuppressive therapy; severe immunocompromise due to HIV infection)</p> <p>Precautions</p> <p>Recent receipt (within 11 months) of antibody-containing blood product</p> <p>History of thrombocytopenia or thrombocytopenic purpura</p>
Varicella	<p>Contraindications</p> <p>Pregnancy</p> <p>Known severe immunodeficiency</p> <p>History of immediate hypersensitivity reaction to gelatin^a or neomycin</p> <p>Precaution</p> <p>Recent receipt (within 11 months) of antibody-containing blood product</p>
Influenza, inactivated, injectable	<p>Precautions</p> <p>History of severe allergic reaction (e.g., anaphylaxis) to egg protein^b (note: not a precaution for Flublok recombinant influenza vaccine, which is approved for persons 18–49 years of age and is manufactured without the use of eggs)</p> <p>History of GBS within 6 weeks after a previous influenza vaccine dose</p>
Influenza, live attenuated nasal spray	<p>Contraindications</p> <p>History of severe allergic reaction (e.g., anaphylaxis) to egg protein^b</p> <p>Age ≥50 years</p> <p>Pregnancy</p> <p>Immunosuppression, including that caused by medications or by HIV infection; known severe immunodeficiency (e.g., hematologic and solid tumors; chemotherapy; congenital immunodeficiency; long-term immunosuppressive therapy; severe immunocompromise due to HIV infection)</p> <p>Certain chronic medical conditions, such as diabetes mellitus; chronic pulmonary disease (including asthma); chronic cardiovascular disease (except hypertension); renal, hepatic, neurologic/neuromuscular, hematologic, or metabolic disorders</p> <p>Close contact with severely immunosuppressed persons who require a protected environment, such as isolation in a bone marrow transplantation unit</p> <p>Close contact with persons with lesser degrees of immunosuppression (e.g., persons receiving chemotherapy or radiation therapy who are not being cared for in a protective environment; persons with HIV infection) is <i>not</i> a contraindication or a precaution. Health care personnel in neonatal intensive care units or oncology clinics may receive live attenuated influenza vaccine.</p> <p>Precautions</p> <p>History of GBS within 6 weeks of a previous influenza vaccine dose</p> <p>Receipt of specific antiviral agents (i.e., amantadine, rimantadine, zanamivir, or oseltamivir) with 48 h before vaccination</p>

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