

**Table 1. Guide to Contraindications and Precautions to Commonly Used Vaccines in Children and Teens<sup>1,\*</sup>**

Vaccine	Contraindications	Precautions
<b>Hepatitis B (HepB)</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• Hypersensitivity to yeast</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Infant weighing less than 2000 grams (4 lbs, 6.4 oz)<sup>2</sup></li> </ul>
<b>Rotavirus (RV5 [RotaTeq], RV1 [Rotarix])</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• Severe combined immunodeficiency (SCID)</li> <li>• History of intussusception</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Altered immunocompetence other than SCID</li> <li>• Chronic gastrointestinal disease<sup>3</sup></li> <li>• Spina bifida or bladder exstrophy<sup>3</sup></li> </ul>
<b>Diphtheria, tetanus, pertussis (DTaP)</b>  <b>Tetanus, diphtheria, pertussis (Tdap)</b>  <b>Tetanus, diphtheria (DT, Td)</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• For pertussis-containing vaccines: encephalopathy (e.g., coma, decreased level of consciousness, prolonged seizures) not attributable to another identifiable cause within 7 days of administration of a previous dose of DTP or DTaP (for DTaP); or of previous dose of DTP, DTaP, or Tdap (for Tdap)</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Guillain-Barré syndrome (GBS) within 6 weeks after a previous dose of tetanus toxoid-containing vaccine</li> <li>• History of Arthus-type hypersensitivity reactions after a previous dose of tetanus or diphtheria toxoid-containing vaccine (including MenACWY); defer vaccination until at least 10 years have elapsed since the last tetanus-toxoid containing vaccine</li> <li>• For pertussis-containing vaccines: progressive or unstable neurologic disorder (including infantile spasms for DTaP), uncontrolled seizures, or progressive encephalopathy until a treatment regimen has been established and the condition has stabilized</li> </ul> <p><b>For DTaP only:</b></p> <ul style="list-style-type: none"> <li>• Temperature of 105° F or higher (40.5° C or higher) within 48 hours after vaccination with a previous dose of DTP/DTaP</li> <li>• Collapse or shock-like state (i.e., hypotonic hyporesponsive episode) within 48 hours after receiving a previous dose of DTP/DTaP</li> <li>• Seizure within 3 days after receiving a previous dose of DTP/DTaP</li> <li>• Persistent, inconsolable crying lasting 3 or more hours within 48 hours after receiving a previous dose of DTP/DTaP</li> </ul>
<b>Haemophilus influenzae type b (Hib)</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• Age younger than 6 weeks</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> </ul>
<b>Inactivated poliovirus vaccine (IPV)</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Pregnancy</li> </ul>
<b>Pneumococcal (PCV13 or PPSV23)</b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component (including, for PCV13, to any diphtheria toxoid-containing vaccine)</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> </ul>
<b>Measles, mumps, rubella (MMR)<sup>4</sup></b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• Severe immunodeficiency (e.g., hematologic and solid tumors, chemotherapy, congenital immunodeficiency or long-term immunosuppressive therapy<sup>5</sup>), or persons with human immunodeficiency virus [HIV] infection who are severely immunocompromised<sup>6</sup></li> <li>• Pregnancy</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Recent (within 11 months) receipt of antibody-containing blood product (specific interval depends on product)<sup>7</sup></li> <li>• History of thrombocytopenia or thrombocytopenic purpura</li> <li>• Need for tuberculin skin testing<sup>8</sup></li> </ul>
<b>Varicella (Var)<sup>4</sup></b>	<ul style="list-style-type: none"> <li>• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component</li> <li>• Severe immunodeficiency (e.g., hematologic and solid tumors, chemotherapy, congenital immunodeficiency or long-term immunosuppressive therapy<sup>5</sup>), or persons with HIV infection who are severely immunocompromised<sup>6</sup></li> <li>• Pregnancy</li> </ul>	<ul style="list-style-type: none"> <li>• Moderate or severe acute illness with or without fever</li> <li>• Recent (within 11 months) receipt of antibody-containing blood product (specific interval depends on product)<sup>7</sup></li> <li>• Receipt of specific antivirals (i.e., acyclovir, famciclovir, or valacyclovir) 24 hours before vaccination; avoid use of these antiviral drugs for 14 days after vaccination.</li> </ul>

(continued)