

-----Table 2-----

Contraindications to and Precautions for Commonly Used Vaccines*

Vaccine**	True contraindications	Precautions ++	Not a contraindication
All vaccines	<ul style="list-style-type: none"> • Anaphylactic reaction to a previous dose of vaccine • Anaphylactic reaction to a constituent of a vaccine 	<ul style="list-style-type: none"> • Moderate to severe illness with or without fever 	<ul style="list-style-type: none"> • Mild to moderate local reactions to previous injection of vaccine • Mild, acute illness with or without fever • Current antimicrobial therapy with the exception of live bacterial vaccines • Convalescent phase of an acute illness • Prematurity • Breastfeeding • Recent exposure to infectious disease • Personal or family history of allergy
DPT	<ul style="list-style-type: none"> • Anaphylactic reaction to a previous dose of vaccine 	<ul style="list-style-type: none"> • Hypotonic-hyporesponsive state within 48 hrs of prior dose of DPT 	<ul style="list-style-type: none"> • Fever > 40.5°C after prior dose of DPT • Family history of sudden infant death syndrome • Convulsions within 48 hrs. of prior dose of DPT • Family history of convulsions • Persistent inconsolable crying lasting > 3 hrs within 48 hrs of prior dose • Pre-existing neurologic conditions • Prior history of pertussis
IPV	<ul style="list-style-type: none"> • Anaphylactic reaction to neomycin 		
MMR	<ul style="list-style-type: none"> • Anaphylactic reaction to previous dose or to neomycin • Pregnancy • Severe immunodeficiency (See section on Immunization in Immunocompromised Hosts) 	<ul style="list-style-type: none"> • Recent administration of IG (see Table 7) 	<ul style="list-style-type: none"> • Tuberculosis or positive TB skin test • Simultaneous TB skin testing • Current antimicrobial therapy • Infection with HIV (1994 Pediatric HIV Classification categories E, N1, A1) • Egg allergy
Hib			<ul style="list-style-type: none"> • History of Hib disease

-----Table 2 (con't)-----

Contraindications to and Precautions for Commonly Used Vaccines*

Vaccine**	True contraindications	Precautions ++	Not a contraindication
Hepatitis A & B			<ul style="list-style-type: none"> • Pregnancy
Influenza	<ul style="list-style-type: none"> • Anaphylactic reaction to a previous dose, known anaphylactic hypersensitivity to eggs manifested as hives; swelling of the mouth and throat; difficulty in breathing; hypotension and shock 		<ul style="list-style-type: none"> • Pregnancy
Meningococcal vaccines	<ul style="list-style-type: none"> • Hypersensitivity to any component of the vaccine; history of signs of hypersensitivity after previous administration of the vaccine 		<ul style="list-style-type: none"> • Pregnancy
Pneumococcal vaccines	<ul style="list-style-type: none"> • Hypersensitivity to any component of the vaccine including diphtheria toxoid 	<ul style="list-style-type: none"> • Possible history of latex sensitivity 	<ul style="list-style-type: none"> • Pregnancy
Varicella	<ul style="list-style-type: none"> • Immunocompromised people (see Varicella chapter) • Pregnancy 	<ul style="list-style-type: none"> • Recent administration of blood, plasma, IG or VZIG (see Table 7) 	<ul style="list-style-type: none"> • History of contact dermatitis to neomycin • Patients with nephritic syndrome or those undergoing hemodialysis and peritoneal dialysis • Patients taking low doses of inhaled steroids
<p>* For complete information regarding a particular vaccine, the reader is invited to consult the specific vaccine chapter of the <i>Guide</i>.</p> <p>** DPT = diphtheria, Pertussis and tetanus vaccine. IPV = inactivated poliovirus vaccine. MMR = measles, mumps and rubella vaccine. Hib = <i>Haemophilus influenza</i> type b conjugate vaccine</p> <p>++ The events or conditions listed as precautions are not contraindications, but should be carefully considered in determining the benefits and risks of administering a specific vaccine. If the benefits are believed to outweigh the risks (e.g. during an outbreak or foreign travel) the vaccine should be given.</p>			