



## Vaccinations

Vaccine/Immunobiologic		Precautions for Breastfeeding	Citation
<b>Immune globulins, pooled or hyper-immune</b>	Immune globulin or specific globulin preparations	None	<u>General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American Academy of Family Physicians (AAFP)</u> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Diphtheria-Tetanus</b>	Toxoid	None	<u>General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American Academy of Family Physicians (AAFP)</u> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Hepatitis A</b>	Inactivated virus	Data on the safety of this vaccine in breastfeeding situations is not available. While it is unlikely that the vaccine would cause untoward effects in breastfed infants, consider administering immune globulin rather than vaccine.	<u>Protection against viral hepatitis: Recommendations of the Immunization Practices Advisory Committee (ACIP)</u> <i>MMWR</i> Vol 39, RR-2;1-26 2/0/1990
<b>Hepatitis B</b>	Recombinant or plasma-derived	None	<u>Prevention and Control of Influenza: Recommendations of the Advisory Committee on Immunization Practices (ACIP)</u> <i>MMWR</i> Vol 53;1-40 04/30/2004

<b>Influenza</b>	Inactivated whole virus or subunit	None	<a href="#">Using Live, Attenuated Influenza Vaccine for Prevention and Control of Influenza</a> <i>MMWR</i> Vol 52, RR-13;1-8 09/26/2003
	Live attenuated virus	Encourage the use of inactivated influenza vaccine when feasible for children aged 6 to 23 months, as well as for their close contacts and caregivers.	
<b>Japanese encephalitis</b>	Inactivated virus	Data concerning the safety of this vaccine during breastfeeding is not available. Therefore, this vaccine should not be routinely administered.	<a href="#">Inactivated Japanese Encephalitis Vaccine: Recommendations of the Advisory Committee on Immunization Practices (ACIP)</a> <i>MMWR</i> Vol 42, RR-1;12-13 1/8/1993
<b>Measles</b>	Live attenuated virus	None	<a href="#">General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American Academy of Family Physicians (AAFP)</a> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Meningococcal meningitis</b>	Polysaccharide	None	<a href="#">Control and Prevention of Meningococcal Disease and Control and Prevention of Serogroup C Meningococcal Disease: Evaluation and Management of Suspected Outbreaks: Recommendations of the Advisory Committee on Immunization Practices (ACIP)</a> <i>MMWR</i> Vol 46, RR-5;1-51 2/14/1997
<b>Mumps</b>	Live attenuated virus	None	<a href="#">General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American</a>

			<a href="#">Academy of Family Physicians (AAFP)</a> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Pneumococcal</b>	Polysaccharide	Data concerning the safety of this vaccine during breastfeeding is not available. However, it is unlikely that the vaccination would cause untoward effects in breastfed infants.	<a href="#">Prevention of Pneumococcal Disease: Recommendations of the Advisory Committee on Immunization Practices (ACIP)</a> <i>MMWR</i> Vol 46, RR-8;1-24 4/4/1997
<b>Polio, inactivated</b>	Inactivated virus	None	<a href="#">General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American Academy of Family Physicians (AAFP)</a> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Rabies</b>	Inactivated virus	Data concerning the safety of this vaccine for breastfeeding infants is not available. However, this vaccine is commonly given to nursing mothers without observed untoward effects in breastfed infants.	<a href="#">General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the American Academy of Family Physicians (AAFP)</a> <i>MMWR</i> Vol 51, RR-2;1-36 2/8/2002
<b>Rubella</b>	Live attenuated virus	None	<a href="#">Recommendations for Using Smallpox Vaccine in a Pre-Event Vaccination Program Supplemental Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the Healthcare Infection Control Practices Advisory Committee (HICPAC)</a> <i>MMWR</i> Vol 52, No Dispatch2-26-03;1 02/26/2003


			<a href="#">Smallpox Vaccination Information for Women Who Are Pregnant or Breastfeeding</a>
<b>Smallpox (Vaccinia)</b>	Live attenuated virus	Do not administer this vaccine to nursing women. If a smallpox outbreak occurs, contact your state health department for further recommendations.	
<b>Tuberculosis (BCG)</b>	Attenuated mycobacterial	Data concerning the safety of this vaccine during breastfeeding is not available.	
<b>Typhoid (ViCPS)</b>	Polysaccharide	Data concerning the safety of this vaccine during breastfeeding is not available. However, the vaccine may be used when the risk of exposure to typhoid fever is high.	<a href="#">Breastfeeding and Maternal Medication, Recommendations for Drugs in the Eleventh WHO Model List of Essential Drugs*</a> (PDF - 609k)
<b>Typhoid (Ty21a)</b>	Live bacterial	Data concerning the safety of this vaccine during breastfeeding is not available. However, the vaccine may be used when the risk of exposure to typhoid fever is high.	<a href="#">Breastfeeding and Maternal Medication, Recommendations for Drugs in the Eleventh WHO Model List of Essential Drugs*</a> (PDF - 609k)
<b>Varicella</b>	Live attenuated virus	None	<a href="#">Prevention of Varicella: Recommendations of the Advisory Committee on Immunization Practices (ACIP)</a> <i>MMWR</i> Vol 45, No RR-11;1-25 07/12/1996
<b>Yellow fever</b>	Live attenuated virus	Avoid administering this vaccine to nursing mothers due to the theoretical risk of transmitting 17D virus to the breastfed infant. However, when nursing mothers travel to high-risk yellow fever-endemic areas, vaccinations can not be avoided or postponed.	<a href="#">Yellow Fever Vaccine Recommendations of the Advisory Committee on Immunization Practices (ACIP)</a> , 2002 <i>MMWR</i> Vol 51, No RR17;1 11/08/2002

Centers for Disease Control and Prevention. Health Information for International Travel 2003-

2004. Atlanta: US Department of Health and Human Services, Public Health Service, 2003.

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**<http://www.cdc.gov/breastfeeding/recommendations/vaccinations.htm>**

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