

# ASRM Vaccination guidelines for female infertility patients

**TABLE 1**

**CDC adult female immunization schedule for ages 19 to 45 years.**

Immunization	Immunizing agent	Dose schedule	Administer during pregnancy?	Recommended interval for avoidance of pregnancy
Measles, mumps, rubella (MMR)	Live attenuated virus	One dose if MMR vaccination history is unreliable or if serology is negative	No	1 mo
Varicella	Live attenuated virus	Two doses for persons with medical indications or exposure	No	1 mo
Influenza	Inactivated virus	One dose in October/November for pregnant women and persons with medical indications or exposure	Yes	None
	Live attenuated virus	One intranasal dose in October/November for persons with medical indications or exposure	No	No information
Tetanus-diphtheria-pertussis (Tdap) <sup>a</sup> or Tetanus-diphtheria (Td)	Combined toxoid	One dose booster every 10 y	Under review <sup>a</sup>	None
	Combined toxoid	One dose booster every 10 y	Yes	None
Pneumococcus	Polyvalent polysaccharide	One dose for persons with medical indications or exposure	Yes	None
	Inactivated virus	Two doses for persons with medical indications or exposure	Yes <sup>b</sup>	None
Hepatitis A (HA)	Inactivated virus	Two doses for persons with medical indications or exposure	Yes <sup>b</sup>	None
Hepatitis B (HB)	Purified surface antigen produced via recombinant technology	Three doses for persons with medical indications or exposure	Yes <sup>b</sup>	None
Meningococcus	Quadrivalent polysaccharide	One dose for persons with medical indications or exposure	Yes	None

Modified from *Recommended Adult Immunization Schedule United States, October 2005–September 2006*. Department of Health and Human Services (HHS), Centers for Disease Control and Prevention (CDC) ([www.cdc.gov/nip/recs/adult-schedule.pdf](http://www.cdc.gov/nip/recs/adult-schedule.pdf)), Appendix 1, 2. Reviewed and approved by the Advisory Committee on Immunization Practices (ACIP), the American College of Obstetricians and Gynecologists, and the American Academy of Family Physicians.

ASRM Practice Committee. Vaccination guidelines for female infertility patients. *Fertil Steril* 2006.

<sup>a</sup> Approved by ACIP on October 26, 2005. This recommendation is under review to the Director of the CDC and the Department of HHS.

<sup>b</sup> Administer during pregnancy only in patients at high risk for contracting the disease.

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