

# U.S. Government Recommended Vaccines for Adults with Certain Medical Conditions<sup>1</sup>

Compiled by NVIC from U.S. Dept. of Health & Human Services (DHHS) Websites

This graph is compiled by the charitable non-profit National Vaccine Information Center (NVIC) in May 2015 from federal health agency website sources to summarize the most current vaccination recommendations from the Centers for Disease Control (CDC) for adults with certain medical conditions. Where federal webpage information was inconsistent, the most recently updated webpage information was used. This graph is for informational purposes only and serves to give an overview of which vaccines are recommended by the CDC for adults with certain medical conditions and is not intended as medical advice. Where more than one vaccine is available for an infectious disease (e.g. pertussis, pneumococcal) the graph should be interpreted to mean that at least one age appropriate vaccine is available for the noted conditions. All vaccines recommended by the government for adult which are also recommended for children are covered by the federal Vaccine Injury Compensation Program (VICP).

Vaccine <sup>6</sup>	Indication <sup>2</sup>	Pregnancy 1,2,5,7	Immuno-compromising conditions (excluding HIV)* 1,2,5,7	HIV infection CD4+T lymphocyte count 1,4,5,7		Men who have sex with men (MSM) 1,3,7	Kidney failure, end-stage renal disease, receipt of hemodialysis 1,3,5,7	Heart disease, chronic lung disease, chronic alcoholism 1,3,5,7	Asplenia (including elective splenectomy and persistent complement component deficiencies) 1,3,5,7	Chronic liver disease 1,3,5,7	Diabetes 1,3,5,7
				<200 cells/μl	≥200 cells/μl						
Influenza*											
Tetanus, diphtheria, pertussis (Td/Tdap)*											
Varicella											
Human Papillomavirus (HPV)*											
Zoster											
Measles, mumps, rubella (MMR)											
Pneumococcal*											
Meningococcal*											
Hepatitis A*											
Hepatitis B*											
Haemophilus Influenzae type b (Hib)*											

<sup>1</sup> CDC Adult Vaccine Schedule - Medical Indications

<sup>2</sup> CDC Vaccine Guide for Pregnant Women


<sup>3</sup> CDC & ACIP General Vaccine Recommendations

<sup>4</sup> HHS Vaccine Recommendations for HIV Positive Adults

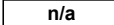
<sup>5</sup> CDC Contraindications and Precautions for Adult Vaccines


<sup>6</sup> CDC US Vaccines Table - Inactivated and Live Vaccines

<sup>7</sup> CDC's Pink Book - General Vaccine Recommendations - May 2015

 For all persons in this category who meet the age requirements and who lack documentation of vaccination or have no evidence of previous infection; zoster vaccine recommended regardless of prior episode of zoster.

 Not recommended by DHHS.

 n/a Not applicable

 No recommendation and no contraindication

 Contraindicated

\*According to the CDC,<sup>1,3</sup> while some live virus vaccines are not recommended under certain circumstances, inactivated vaccines<sup>6</sup> (e.g. IIV influenza, pertussis) are generally recommended for those with compromised immune function. Medically defined conditions that compromise immune function may include but are not limited to recipients of stem cell transplants, cerebrospinal fluid leaks, cochlear implant recipients, phagocytic disorders excluding chronic granulomatous disease, leukemia, lymphoma, Hodgkin disease, generalized malignancy, multiple myeloma, solid organ transplant, and iatrogenic immunosuppression (including long-term systemic corticosteroids and radiation therapy), autoimmune conditions like rheumatoid arthritis, lupus and Guillain Barre Syndrome (GBS) and Severe Combined Immunodeficiency (SCID). Review DHHS source information noted in the footnotes and consult a trusted health care professional to fully understand conditions within the above categories and the administration of each vaccine when these conditions exist.