

**Appendix 23-4
CDC Immunization Recommendations**

Agent	Recommended for:	Recommended Schedule	Contraindications
Tetanus and Diphtheria Toxoid Combination (Td)	All adults	Booster at 10 year intervals throughout life	If a neurologic or severe allergic reaction is observed after receiving a prior dose.
Influenza Vaccine	Adults over 50 yrs of age , Persons with chronic cardio vascular, pulmonary, renal, metabolic or immunosuppressive immunodeficiency disorders	Annually during the fall and winter months	Anaphylactic allergy to eggs. Acute febrile illness.
Measles and Mumps	Travelers to foreign countries. Adults born after 1956 without written documentation of immunization after first birthday. Healthcare personnel should have 2 doses or should demonstrate sero-positivity. Alaska Natives and certain Native American populations, College Students	At least one dose, two if in college, working in healthcare or traveling to a foreign country Dose: 0.5ml subcutaneous.	HIV positive persons with immuno-suppression, Anaphylactic allergy to neomycin, Pregnant women, Untreated, active Tb, Receipt of Immune globulin therapy or blood or blood products in the preceding 3-11 months.
Rubella Vaccine	Persons without documentation of immunization or sero-positivity on or after their first birthday.	One dose (0.5ml subcutaneous)	Same as measles and mumps vaccine
Hepatitis B	Person's with occupational risk of exposure to blood.	3 doses, second dose 1-2months after first , third dose 4-6 months after the first.	Anaphylactic allergy to yeast
Polio-virus Vaccine IPV-inactivated Polio vaccine OPV- Oral (live) Polio vaccine	Routine vaccination of adults over 18 in the US not necessary. Vaccine recommended for travelers to countries where polio is endemic or epidemic. Members of communities with disease caused by wild polio virus. Lab workers that may handle poliovirus unvaccinated adults whose children are being vaccinated with OPV.	Un-immunized adults should receive 2 doses at 4-8 week intervals, 3rd dose at 6-12 months from the second dose. (can be as soon as 2months from second dose) Dose: 0.5ml subcutaneous or intramuscular	IPV: Anaphylactic reaction following previous dose, or streptomycin, polymyxinB, or neomycin.
Varicella	Persons at any age that have not been vaccinated nor have had the disease or do not have immunity (based on serologic testing) Persons at risk from possible contact with children	For adults with no prior immunization, 2 doses that are separated by 4-8 weeks. Dose: 0.5ml subcutaneous.	Anaphylactic allergy to gelatin or neomycin. Untreated, active TB. Immunosuppressive therapy or immunodeficiency. Immune globulin preparation or blood/blood products received in the last 5 months. Pregnancy.