

VACCINATION SCHEDULE IN ADULTS					
Age Group (yrs)	Dose	Route	19-49 yrs	50-64 yrs	>64 yrs
<b>Vaccine#</b>					
Tetanus, Diphtheria, Pertussis (Td/Tdap)	0.5ml	IM	Substitute 1 dose of Tdap for Td; 1 dose Td booster every 10 yrs		
Human Papillomavirus (HPV)	0.5ml	IM	3 doses (females)## ( 18-25yrs)		
Measles, Mumps, Rubella (MMR)	0.5ml	SC	1 or 2 doses	1 dose	
Varicella	0.5ml	SC	2 doses (0 & 4-8 wks)	2 doses (0 & 4-8 wks)	
Influenza	0.5ml	IM	1 dose annually	1 dose annually	
Pneumococcal (polysaccharide)Prevenar 13 and PPSV23	0.5ml	IM	1 year apart		1 year apart
Hepatitis A	1.0ml	IM	2 doses (0 & 6-12 mos, or 0 & 6-18 mos)		
Hepatitis B	1.0ml	IM	3 doses (0, 1-2mos & 4-6 mos)		
Hepatitis A+B	1.0ml	IM	3 doses (0, 1-2mos & 4-6 mos)		
Typhoid	0.5ml	IM	1 dose every 3 years		
If conjugated typhoid vaccine is available then it can be given every 10 yrs					
All persons who meet age requirements and have history of immunization are to be given a booster dose every 10 years. For those with improper immunization or lack of immunization documentation, two initial doses are to be given at interval of a month, followed by the same booster dose schedule of 10 years.					
For all persons in this category who meet the age requirements and who lack evidence of immunity (e.g., lack of documentation of vaccination or have no evidence of prior infection).					
Recommended if some other risk factor is present (e.g., on the basis of medical, occupational, lifestyle or other indications).					
# For patients with HIV infection/ transplant patients, consult your physician.					
## In India, vaccination is recommended by the Govt. till age of 45 years, while it is given till age of 49 years in some European countries.					
Vaccination of pts >65yrs : Influenza virus vaccine is given in same month every year while pneumococcal vaccine (PPV-23) is given only once. Under special circumstances, 2nd dose may be given after 5 years.					

Vaccination for travellers: Yellow fever vaccine for travellers to/from South America, South Africa, Sub-Sahara, contact government PHC.

Vaccine	Age	Dose	Route
Meningococcal*	>2 years 1st Dose; Booster Dose Every 5 yrs	0.5ml	SC
If Conjugated meningococcal vaccine	1 dose every 10yrs for ages 2-55yrs	0.5 ml	IM
Japanese Encephalitis**(polyvalent)	>1year , 2 doses ( 0 dose , 2nd after 28days)**	0.5ml	IM

\* For those who remain at increased risk of Neisseria Meningitis but not to be given for person of age > 25 years.

\*\* Especially in high endemic areas such as Andhra Pradesh, Eastern UP and Karnataka.