

Vaccination Recommended b	y IAOH for Working Adults
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	Vaccine	19–21 years	22–26 years	27–49 years	50–64 years	> 65 years
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Influenza vaccine (Quadrivalent)	1 dose annually		
Pneumococcal conjugate (PCV13)		ose	
Pneumococcal polysaccharide (PPSV23	Special situation  1 d	dose	
Tetanus, diphtheria, pertussis (Tdap or Td)	1 dose Tdap, then Td booster every 10 years		
Measles, mumps, rubella (MMR)	2 doses (4–8 weeks interval) 1 dose (if previously immunized)		
Varicella	2 doses (4–8 weeks interval) 1 dose (if previously immunized)		
Zoster live		1 dose	
Human papillomavirus (HPV)	3 doses schedule (0, 1–2 months, 6 months)		
Hepatitis A (Hep A)	2 doses (Single antigen vaccine; 0 and 6–12 months) or 3 doses (Combined Hep A and Hep B; 0, 1, and 6 months)		

Hepatitis B (Hep B)	3 doses (0, 1, 6 months)
Meningococcal A, C, W, Y	1 or 2 doses depending on indication, then booster every 5 years if risk remains
Haemophilus influenzae type b (Hib)	1 or 3 doses depending on indication

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Total: 3–4 doses
Pre-exposure: 4 doses (0, 7, 21, 28 days)
Post-exposure: 4 doses (0, 3, 7, 14/28 days)

## Vaccine Recommendation for Healthcare Workers

	Hepatitis A and B   Tdap		
Recommended vaccines	Varicella (Chickenpox)		
	Polio (IPV)   Influenza		

Pneumococcal | Typhoid | MMR Meningococcal (ACWY) Rabies

Vaccina	Vaccination During Preconception and Pregnancy			
Preconception	Hepatitis B   Varicella (Chickenpox)   MMR   HPV   Influenza			
During pregnancy	TT/Td   Tdap   Influenza^			
Lactation	All vaccines except typhoid and yellow fever can be given as catch-up immunization			
Vaccine Recommended for Mass Gathering				
Kumbh Mela Attendees	Typhoid: Strong recommendation   Influenza: Strong recommendation   Hepatitis A: Strong recommendation   Hepatitis B: For prolonged stay   Japanese encephalitis: If stay is over 1 month   Yellow fever: For endemic countries   Rabies: Pre-exposure   Polio: 1 booster   Cholera oral vaccine advised			
Hajj Pilgrims	Meningococcal (mandatory): Mandatory   Influenza: Recommended Polio (IPV): <15 years, endemic countries   Yellow fever: Endemic countries Pneumococcal:- PCV13: 4 weeks before traveling for Hajj PPSV23: Post-return from Hajj (depends upon risk status) Hepatitis A and B: Recommended			

Source: IAOH Guidebook on Adult Immunization in Occupational Health Settings.