

Routine Adult Immunization for Filipinos 2009

VACCINE TYPE/ ROUTE	TARGET INDIVIDUALS	SCHEDULE	PRECAUTIONS/CONTRAINDICATIONS
1. Tetanus,diphtheria, acellular,pertussis vaccine Inactivated vaccine Intramuscular	Recommended for all susceptible adults particularly: <ul style="list-style-type: none"> • Pregnant women • Health care workers • New mothers • Adult and adolescent 	3 doses of Td with 1 dose of Tdap in the series 0,1,6-12 months Booster every 10 years with Tdap	<ul style="list-style-type: none"> • Severe allergic reactions to vaccine component or following prior dose • Moderate to severe illnesses
2. Hepatitis B Inactivated vaccine Intramuscular	Recommended for all adults particularly: <ul style="list-style-type: none"> • Immigrants from areas of high HbsAg endemicity • Hemodialysis patients • IV drug users • Homosexual males • Household contacts of HBV carrier • Recipients of blood products • Health care workers with frequent blood contacts 	3 doses 0,1,6 months Alternate: 4 doses 0,1,2,12 months Booster is not routinely recommended	<ul style="list-style-type: none"> • Severe allergic reaction to a vaccine component or to a previous dose
3. Varicella Live attenuated vaccine Subcutaneous	Recommended for all adults particularly: <ul style="list-style-type: none"> • Persons >13 years without history of varicella infection or vaccination • All health care workers • Teachers of young children • Non-pregnant women of childbearing age • International travelers • Military Post-exposure prophylaxis <ul style="list-style-type: none"> • given within 72 hours of exposure 	13 years – 2 doses 0, 1 month	<ul style="list-style-type: none"> • Severe allergic reaction to a vaccine component (gelatin or neomycin) or to a previous dose • Moderate or severe acute illness • Pregnancy • Immunosuppression • Recently received a blood product • Untreated active tuberculosis • Adolescents on aspirin therapy
4. MMR Live attenuated vaccine Subcutaneous	Recommended for all adults particularly: <ul style="list-style-type: none"> • All susceptible adolescents and adults without documented evidence of immunity to any one of the components (especially non-pregnant women of child-bearing age) 	2 doses 0,1 month	<ul style="list-style-type: none"> • Severe allergic reaction to a vaccine component (gelatin or neomycin) or to a previous dose • Moderate or severe acute illness • Pregnancy • Immunosuppression • Recently received a blood product • Thrombocytopenia/ITP
5. Pneumococcal Vaccine Inactivated vaccine Intramuscular	Persons >50 years of age with: <ul style="list-style-type: none"> • Chronic illness (cardio-pulmo,diabetes, alcoholism, cirrhosis, CSF leak) • Immunocompromised conditions: • Lymphoma/leukemia • Chronic renal failure, nephritic syndrome, transplants, chemo/radiation therapy) • HIV/AIDS • Functional or anatomic asplenia 	Single dose Revaccination may be given after 5 years	<ul style="list-style-type: none"> • Serious allergic reaction to vaccine component (thimerosal or phenol) or previous dose • Moderate or severe acute illness • Pregnancy (safety is unknown); if indicated give before pregnancy
6. Influenza Vaccine Inactivated vaccine Intramuscular	<ul style="list-style-type: none"> • Persons at increased risk for complications: <ul style="list-style-type: none"> • Persons >50 years of age • Adults with the following risk factors: chronic cardiovascular disease, chronic lung disease, chronic metabolic disease, chronic renal dysfunction, hemoglobinopathies, • Immunosuppressed persons • Residents of nursing homes and chronic care facilities, • Pregnant women in the 2nd or 3rd trimester without a flu shot in the last 12 months. • Persons who can transmit influenza to those at high risk: <ul style="list-style-type: none"> • Health care workers and other personnel in out patient care settings, household contacts and caregivers. • Healthy persons providing essential and emergency community services, students and other persons in institutional settings and any person who desires to reduce likelihood of becoming ill with influenza, including travelers. 	Given every year preferably from February to June	<ul style="list-style-type: none"> • Severe allergic reaction to a vaccine component of previous dose • Moderate or severe acute illness • History of severe neurologic illness • Guillian-Barre Syndrome

Additional Vaccines for Health Care Workers and Trainees

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1. Typhoid a) Intramuscular-Vi capsular polysaccharide Ty 2	<ul style="list-style-type: none"> • Food handlers such as dietary personnel cooks, waiters, servers, dieticians, nutritionists • Microbiology lab technicians • Persons with intimate exposure to a documented S. Typhi carrier to patients 	Oral - for primary and booster, 1 capsule each on day 0, day 2, day 4, 1 hr before a meal, with lukewarm or cold liquid drink Intramuscular - for primary and booster single 0.5ml IM dose on the deltoid Booster every 2-3 years	Oral: <ul style="list-style-type: none"> • Moderate or severe acute illness • With vomiting or diarrhea • After alcohol intake • Immunocompromised Parenteral: <ul style="list-style-type: none"> • If with bleeding disorder • Previous anaphylactic reaction to vaccines or its components
2. Rabies Intramuscular/intradermal a) PVRV – Purified Vero Cell Rabies Vaccine b) PCECV – Purified Chick Embryo Vaccine c) PDEV – Purified Duck Embryo Vaccine	<ul style="list-style-type: none"> • Health care workers in hospital that treat dog bites and rabies cases • Rabies research diagnostics/ lab workers • Rabies diagnostic lab workers • Veterinarian and vet students • Field workers 	Primary – series of 3 injections on days 0, 7, 21 or 28 IM – on the deltoid PVRV - 0.5ml PCECV, PDEV – 1.0 ml. ID – on the deltoid PVRV,PDEV,PCECV – 0.1ml Booster – single dose IM or ID every 2 years For post-exposure prophylaxis-refer to Standard guidelines	<ul style="list-style-type: none"> • Moderate or severe acute illness • Intake of corticosteroids, chemotherapeutic agents, antimalarials