



Recommended Immunization Schedule for the Kingdom of Bahrain

CHILDREN		
AGE	VACCINE	DOSE
At birth	Bacillus Calmette Guerin (BCG) for newborns born to parents originally from endemic countries	Single Dose
	Child Hepatitis B for newborns	Birth Dose
2 months	Diphtheria and Tetanus toxoid with Pertussis, Haemophilus Influenzae type b, hepatitis B, Inactivated Polio vaccine (DTaP-Hib-Hep B-IPV) (as Hexavalent)	1st Dose
	Pneumococcal Conjugate (PCV)	1st Dose
	Rotavirus vaccine (oral)	1st Dose
4 months	Diphtheria and Tetanus toxoid with Pertussis, Haemophilus Influenzae type b, hepatitis B and Inactivated Polio vaccine (DTaP-Hib-Hep B-IPV) (as Hexavalent)	2nd Dose
	Oral Polio Vaccine (OPV)	2nd Dose
	Pneumococcal Conjugate (PCV)	2nd Dose
	Rotavirus vaccine (oral)	2nd Dose
6 months	Diphtheria and Tetanus toxoid with Pertussis, Haemophilus Influenzae type b and hepatitis B vaccine (DTP-Hib-Hep B) (as Hexavalent)	3rd Dose
	Oral Polio Vaccine (OPV)	3rd Dose
12 months	Measles, Mumps, Rubella (MMR)	1st Dose
	Varicella (Chickenpox)	1st Dose
15 months	Pneumococcal Conjugate (PCV)	Booster
	Child Hepatitis A	1st Dose
18 months	Measles, Mumps, Rubella (MMR)	2nd Dose
	Tetraovalent (DPT, Hib) or Pentavalent (DTP-Hib-Hep B) according to availability	1st Booster
	Oral Polio Vaccine (OPV)	1st Booster
2 years	Meningococcal ACWY-135 Conjugate	Single Dose
	Child Hepatitis A	2nd Dose
3 years	Varicella (Chickenpox)	2nd Dose
4-5 years	Diphtheria and Tetanus toxoid with Pertussis vaccine and Inactivated Polio (DTaP-IPV) (as Tetraovalent)	2nd Booster
	Oral Polio Vaccine (OPV)	2nd Booster
	Measles, Mumps, Rubella (MMR) if no document of 2 valid doses of MMR vaccination previously.	Catch up dose (if not completed)
ADOLESCENTS		
12-13 years	Tetanus, diphtheria toxoid, acellular pertussis vaccine (Tdap)	Booster
	Human PapillomaVirus (HPV)	2 doses (6 months apart)
FOR PREVIOUSLY UNIMMUNISED WOMEN AT REPRODUCTIVE AGE GROUP		
Tetanus and diphtheria Toxoid (Td)	At first contact Td1	Td1
	At least 4 weeks after Td1	Td2
	At least 6 months after Td2	Td3
	One year after Td3	Td 1st booster
	One year after Td 1st booster	Td 2nd booster
Tdap	One dose of Tdap to be given to all pregnant women in the second or third trimester at (27 to 36 weeks)	Single Dose
ADULT, ELDERLY AND HIGH-RISK GROUPS		
Pneumococcal Conjugate vaccine (PCV)	Single dose for adults \geq 50 years and high-risk groups.	
Pneumococcal Polysaccharide vaccine (PPSV)	<ul style="list-style-type: none"> Single dose for adults at age of \geq 65. Single dose for high-risk group \geq 2-64 years. Single revaccination dose after 5 years recommended to at risk groups including (sickle cell disease/other blood disorders, congenital or acquired asplenia, congenital or acquired immuno-deficiencies, chronic renal failure, nephrotic syndrome, malignancy, leukemia, lymphoma, iatrogenic immunosuppression, solid organ transplant). Certain high-risk people vaccinated when younger than age 65 years will need a second dose 5 years later. 	
Tetanus, diphtheria toxoid, acellular pertussis vaccine (Tdap)	Single dose to individuals at higher risk of infection and to elderly above 65 years.	
Seasonal Influenza vaccine	<p>Recommended in every season to certain categories at risk of infection including:</p> <ul style="list-style-type: none"> Children \geq 6 months and \leq 5 years, Adults/elderly \geq 50 years, Certain chronic medical conditions including (chronic pulmonary diseases, chronic cardiovascular diseases, chronic renal diseases, chronic hepatic diseases, chronic blood disorders, chronic metabolic disorders including diabetes mellitus, chronic neurologic and neurodevelopment conditions, Immune-suppressed individuals by medications or by disease condition). Pregnant women, Health care workers Other categories at risk to be determined by treating physician. 	
Varicella vaccine	Recommended to at risk groups. Two doses, 3 months apart for 1-12 years of age and 4 weeks apart for \geq 13 years of age.	
Meningococcal ACWY-135 Conjugate vaccine	<ul style="list-style-type: none"> Single dose to certain high-risk groups and travelers to Holly places, meningitis belt countries and countries reporting outbreak. Booster dose every 5 years given to certain categories remain at risk of infection such as anatomical or functional asplenia (including sickle cell disease), persistent complement component deficiency and people with HIV infection. 	
Haemophilus Influenza type b vaccine (Hib)	Additional dose for $>$ 5 years of age having any of the following conditions: Anatomical or functional asplenia (including sickle cell disease), post bone marrow transplant and certain cancer after completion of treatment.	
Respiratory Syncytial Virus (RSV)	The vaccine is recommended as single dose for older adults to prevent serious RSV infection and hospitalization. Target for RSV Vaccine includes: All Adults at 75 years of age and older, Adults at 60-74 years of age at increased risk of severe RSV disease. (refer to circular)	
Herpes Zoster Vaccine	<p>Recommended as two doses, 2 months apart to at risk groups including:</p> <ul style="list-style-type: none"> Priority Group: Adults aged 19 years and older with weakened immune systems due to disease or therapy, based on the recommendation of the treating physician. General Population: All adults aged 50 years and older. Chronic Medical Conditions: Patients with chronic conditions at increased risk for severe herpes zoster, based on physician recommendations. 	
HAJIs		
Meningococcal ACWY-135 Conjugate vaccine	<ul style="list-style-type: none"> Single dose. Booster doses every 5 years recommended for Hajj pilgrims and certain categories at risk of infection. 	
Seasonal Influenza vaccine	Recommended for every season.	
OTHER VACCINES		
Travelers (according to travel destination)	Yellow Fever	Single dose
	Typhoid fever polysaccharide	Single dose (typhoid polysaccharide is repeated after 3 years if indicated)
	Hepatitis A	2 doses (6 months apart if not vaccinated previously)
	Meningococcal ACWY-135 Conjugate	Single dose for traveler to certain countries
	Oral Polio (OPV)/ Inactivated Polio (IPV)	Booster dose for traveler to Polio endemic/ Polio reporting countries
Post exposure prophylaxis (depend on exposure and risk category)	Rabies	4 doses of vaccine \pm RIG (according to wound category and risk estimation)
Individuals at risk of hepatitis (household and sexual contacts of chronic Hepatitis B cases and/or Hepatitis C cases)	Hepatitis B	3 doses (at 0, 1, 6 months, if not vaccinated previously)
	Hepatitis A	2 doses (6 months apart if not vaccinated previously)
Immune-compromised and their household contacts	Inactivated Polio Vaccine (IPV)	4-5 doses (as replacement of the OPV in the routine schedule)

*Other vaccines for high risk / special groups determined by assessment of risk status by treating physician.