

# IMMUNIZATION INFORMATION GUIDE

WORLD IMMUNIZATION WEEK



**VERUSRX**

The World Immunization Week campaign is carried out in different countries worldwide to promote people's access to vaccines and help protect the population from many high-risk diseases. This year, Immunization Week is scheduled for April 24 to 30. The motto "Vaccines bring us closer" is more relevant than ever.

During the 19 years the World Health Organization (WHO) has carried out these campaigns, 908,000,000 people have been vaccinated, and six diseases have been eradicated in the Americas.





# IMMUNIZATION SCHEDULE

Vaccines generate the body's immunity against certain diseases. Once vaccinated, the body begins producing antibodies to protect it against future infections. Understanding which vaccine should be administered at different ages can help prevent diseases and their spread.

This vaccination schedule is based on the one presented by the CDC \*. We recommend that you review the vaccination schedule proposed by the health agency in your country of residence, as the schedule may vary.



## CHILDREN (UP TO 6 YEARS OLD)

RECEIVED  
VACCINE

DISEASE	RECOMMENDED AGE	VACCINE	SYMPTOMS OF THE DISEASE	HOW IS IT TRANSMITED?
Hepatitis B	1 & 6 months	HepB	<ul style="list-style-type: none"> <li>•Fever, fatigue, poor appetite, nausea, vomiting or joint pain</li> <li>•Jaundice (yellow eyes or skin, dark urine, clay color stools)</li> <li>•Muscle, joint and stomach pain</li> </ul>	By infected body fluids
Rotavirus	2, 4 & 6 months	RV	<ul style="list-style-type: none"> <li>•Fever</li> <li>•Nausea and vomiting</li> <li>•Abdominal cramps</li> <li>•Frequent, watery diarrhea</li> </ul>	By fecal or oral contact
Diphtheria, Tetanus and Acellular Pertussis (whooping cough)	2, 4, 6, 15 months and 4 years	DTaP	<ul style="list-style-type: none"> <li>•<b>Diphtheria (D)</b>: causes trouble breathing, paralysis and heart failure</li> <li>•<b>Tetanus (T)</b>: causes stiffness sore muscles, Lockjaw</li> <li>•<b>Acellular pertussis (aP)</b>: causes strong coughing attacks that make it difficult to breath</li> </ul>	<p><b>Diphtheria (D)</b>: by air, direct contact</p> <p><b>Tetanus (T)</b>: transmitted through a deep wound that contaminates the body</p> <p><b>Acellular pertussis (aP)</b>: transmitted from person to person by direct contact with nasal secretions and from people with infected throats</p>
Haemophilus influenzae type b	2, 4 & 6 months	Hib	<ul style="list-style-type: none"> <li>•Meningitis</li> <li>•Epiglottitis</li> <li>•Pneumonia</li> <li>•Cellulite</li> <li>•Arthritis</li> <li>•Ear infection</li> </ul>	By air, direct contact

# IMMUNIZATION SCHEDULE



## CHILDREN (UP TO 6 YEARS OLD)

RECEIVED  
VACCINE

DISEASE	RECOMMENDED AGE	VACCINE	SYMPTOMS OF THE DISEASE	HOW IS IT TRANSMITED?
Pneumococcal Disease	2, 4, 6 & 12 months	PCV13	<ul style="list-style-type: none"> <li>•Ear infection</li> <li>•Pneumonia</li> <li>•Bacteremia</li> <li>•Meningitis</li> </ul>	Caused by bacteria that can be transmitted from a person to another through close contact
Poliomyelitis	2, 4, 6, 12 months and 4 years	IPV	<ul style="list-style-type: none"> <li>•Fever and tiredness</li> <li>•Headache</li> <li>•Vomiting</li> <li>•Stiff neck</li> <li>•1 in 200 infections cause irreversible paralysis (usually of the legs)</li> </ul>	By air, direct contact, through the mouth
Influenza	15 months (yearly)	IIV or LAIV4	<ul style="list-style-type: none"> <li>•Fever</li> <li>•Shaking chills</li> <li>•Muscle pains</li> <li>•Cough</li> <li>•Nasal congestion</li> <li>•Headache</li> </ul>	By air, direct contact
Measles, mumps and rubella	15 months and 5 years	MMR	<ul style="list-style-type: none"> <li>•<b>Measles:</b> diarrhea, ear infection, pneumonia and encephalitis (inflammation of the brain)</li> <li>•<b>Mumps:</b> can cause complications, such as meningitis and deafness</li> <li>•<b>Rubella:</b> Rash, fever, swollen glands, headache</li> </ul>	By direct contact or by air
Varicella (Chickenpox)	15 months and 5 years	VAR	<ul style="list-style-type: none"> <li>•Fever</li> <li>•Tiredness</li> <li>•Loss of appetite</li> <li>•Headache</li> <li>•Rash</li> </ul>	Air, direct contact
Hepatitis A	15 and 22 months	HepA	<ul style="list-style-type: none"> <li>•Fatigue</li> <li>•Nausea and sudden vomiting</li> <li>•Abdominal pain or discomfort</li> <li>•Clay-colored feces</li> <li>•Loss of appetite</li> <li>•Dark colored urine</li> <li>•Joint pain</li> <li>•Jaundice</li> <li>•Intense itching</li> </ul>	By direct contact, contaminated food or water

# IMMUNIZATION SCHEDULE



## ADULTS

RECEIVED  
VACCINE

DISEASE	RECOMMENDED AGE	VACCINE	SYMPTOMS OF THE DISEASE	HOW IS IT TRANSMITED?
Influenza (flu)	Yearly	Influenza	<ul style="list-style-type: none"> <li>•Fever</li> <li>•Shaking chills</li> <li>•Muscle pains</li> <li>•Cough</li> <li>•Nasal congestion</li> <li>•Headache</li> </ul>	By direct contact or by air
Diphtheria, Tetanus and Acellular Pertussis (whooping cough)	Every 10 years Pregnant women must be vaccinated	Td / Tdap	<ul style="list-style-type: none"> <li>•<b>Diphtheria (D)</b>: causes trouble breathing, paralysis and heart failure</li> <li>•<b>Tetanus (T)</b>: causes stiffness sore muscles, Lockjaw</li> <li>•<b>Acellular pertussis (aP)</b>: causes strong coughing attacks that make it difficult to breath</li> </ul>	<p><b>Diphtheria (D)</b>: by air, direct contact</p> <p><b>Tetanus (T)</b>: transmitted through a deep wound that contaminates the body</p> <p><b>Acellular pertussis (aP)</b>: transmitted from person to person by direct contact with nasal secretions and from people with infected throats</p>
Human Papillomavirus	Men up to 21 years old  Women up to 26 years old	HPV	<ul style="list-style-type: none"> <li>•Could be asymptomatic</li> <li>•Genital warts</li> <li>•May cause cervical cancer in women</li> </ul>	By direct skin contact or sexual relations
Pneumococcal polysaccharide	65 years old	PPSV23	<ul style="list-style-type: none"> <li>•Headache</li> <li>•Cough</li> <li>•Chest pain</li> <li>•Disorientation</li> <li>•Shortness of breath</li> <li>•Weakness</li> </ul>	Caused by bacteria that can spread from one person to another through close contact
COVID-19	From 16 or 18 years old (according to the vaccine)	Vaccine type available according to approval of country of residence	<ul style="list-style-type: none"> <li>•Fever</li> <li>•Dry cough</li> <li>•Tiredness</li> <li>•Throat pain</li> <li>•Diarrhea</li> <li>•Headache</li> <li>•Loss of sense of smell or taste</li> </ul>	By direct contact or by air



## REFERENCES

<https://www.cdc.gov/vaccines/parents/downloads/parent-ver-sch-0-6yrs-sp.pdf>

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<https://www.mayoclinic.org/es-es/diseases-conditions/hepatitis-a/symptoms-causes/syc-20367007>

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<https://www.cdc.gov/vaccines/adults/rec-vac/index.html>