

# Catch-Up Vaccination for Persons from Ukraine

## Background

Vaccination rates have varied significantly in Ukraine over the past 20 years, potentially leading to lower coverage in teens and young adults. Currently, vaccination rates vary by antigen, from 69% for birth dose hep. B to 93% for the first DTP dose. Generally, completion rates for the basic vaccine series hover around 85%.

Disruption from first the pandemic then the war with Russia has led to around 22 cases of paralytic polio since October 2021. With a significant portion of the population of Ukraine displaced, there is concern about the potential for additional cases in people seeking refuge.

## Step 1

*Verify any vaccination history. If available, use parent maintained records, school records, baby books, etc.*

Routine vaccination schedule in Ukraine

Vaccine	Birth	2 Mo	4 Mo	6 Mo	12 Mo	18 Mo	6 Years	14 Years	16 Years
Hepatitis B	x	x		x					
Diphtheria/tetanus		x	x	x		x	x		x
Pertussis: complete with DTaP or Tdap dose		x	x	x		x			
Inactivated polio: complete with 2 IPV, unless 3rd dose given at or after 4 years of age		x	x						
Bivalent oral polio: DO NOT COUNT				x		x	x	x	
Hib		x	x		x				
MMR					x		x		

## Step 2

*Administer additional vaccine doses to catch up, taking into consideration any previously received doses.*

### **Infants and children up to age 5 years**

- DTaP
- IPV
- Hepatitis A
- MMR
- Varicella (unless disease history)
- PCV13 (catch-up schedule)
- Rotavirus (infants under 15 weeks only)
- Flu, wait for 22-23 vaccine formulation

### **Children 5 through 10 years**

- DTaP (Tdap at or after age 7 years)
- IPV
- Hepatitis A
- MMR (unless 2 documented doses)
- Varicella (unless disease history)
- COVID-19
- Flu, wait for 22-23 vaccine formulation

### **Children 11 through 18 years**

- Tdap
- IPV
- Hepatitis A
- MMR (unless 2 documented doses)
- Varicella (unless disease history)
- COVID-19
- MCV4
- HPV
- Flu, wait for 22-23 vaccine formulation

### **Adults over 18 years**

- COVID-19
- IPV – single booster dose
- Tdap
- Hepatitis A
- Hepatitis B (unless vaccination history)
- Varicella (unless disease history)
- Flu, wait for 22-23 vaccine formulation

### Step 3

*Put all previous vaccination dates into ALERT IIS as historical. Add any vaccines given at this visit.*

### Step 4

*Print out ALERT IIS vaccination record, including forecast for additional doses. If patient is under 18 years of age, print out a CIS form.*

*Make a return appointment for next doses.*

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