



BEST PRACTICE FOR
ENTERING HISTORICAL
VACCINATIONS IN THE WAIS
Office of Immunization

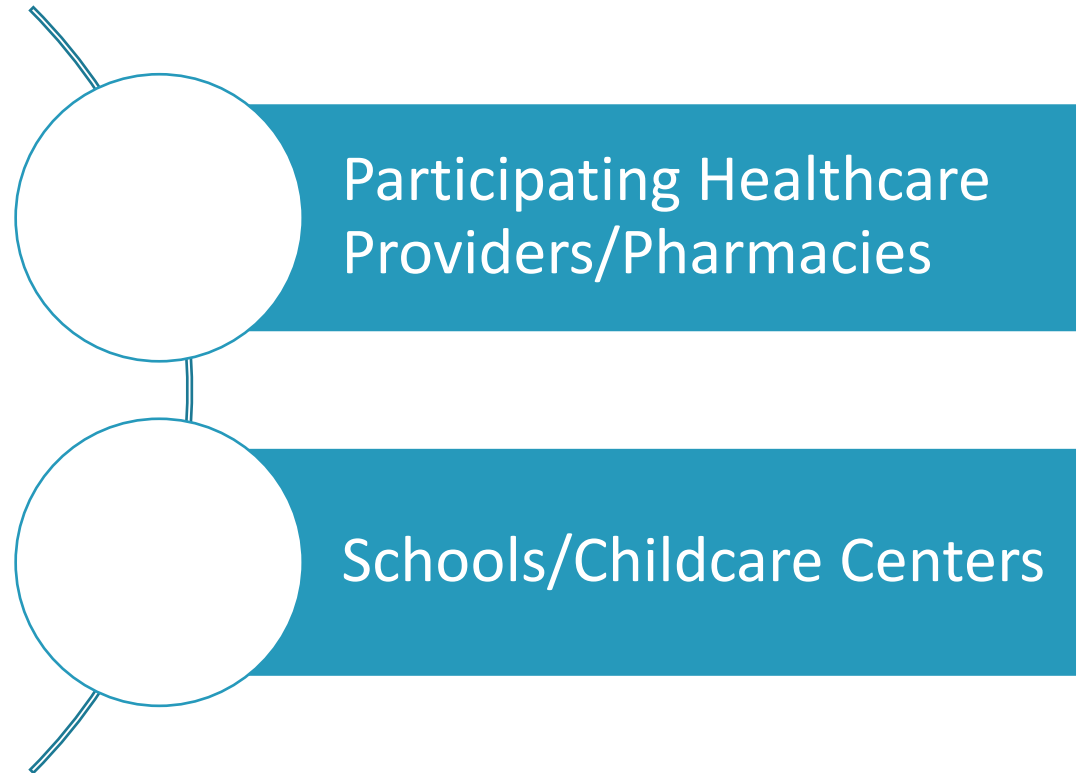


Historical Immunization Records

Patient or student has records not found in the WAIS.

- Records are usually from out of state or country

Records not administered at your clinic should be documented in the WAIS as 'historical'.



Today's Topics

- Entering Historical Vaccinations in the WAIS
 - Medical vaccination records
 - Choosing the vaccine to enter
 - Polio Guidance
 - How to enter into the WAIS
- Resources



MEDICALLY VERIFIED IMMUNIZATION RECORDS

Historical Immunization Records

Only **medically verified** historical immunization records can be entered in the WAIS.

A medically verified the record should include:

- Source of the record – a stamp, official logo, or provider signature
- Patient's name
- Patient's date of birth
- Vaccine name
- Month, day, and year each vaccine was administered

The decision to enter an historical immunization record into the WAIS is based on the review and clinical judgment of the health care provider or school nurse.

Historical Immunization Records

The following are **NOT medically verified** records that can be entered into the WAIS:

- Oral or written report of vaccinations not medically verified
- Lifetime Immunization Records not filled out by and signed or stamped by a healthcare provider
- Home vaccine lists, including baby books
- A document printed from a school's recordkeeping system
- Certificate of Immunization Status (CIS) completed by hand without a healthcare provider signature or without medical records attached

Historical Immunization Records

The following **are** considered **medically verified records**:

- A hardcopy Certificate of Immunization Status (CIS) verified for accuracy with a provider signature.
- Immunization records from a provider, clinic or hospital EHR with a unique healthcare provider, clinic or hospital logo, header, stamp, or handwritten provider signature
- Official CIS or immunization record from another state's IIS
- Official lifetime immunization record from WA or another state with a unique healthcare provider or clinic stamp, or handwritten provider signature
- An immigration form or lifetime immunization record from another country with a clinic or healthcare provider stamp, or handwritten signature

For examples see:

- [Acceptable Versions of a Certificate of Immunization Status \(PDF\)](#) found in the CIS section of www.doh.wa.gov/SCCI.



BEST PRACTICES IN CHOOSING WHICH VACCINE TO ENTER

Entering Historical Vaccinations into the WAIS

If the vaccine name or combination is listed, use that vaccine.

For example, if administered in the U.S. and is listed as:

Vaccine Name on Record	Enter in the WAIS as
Kinrix, Quadracel, or DTaP-IPV	DTaP-IPV (Kinrix, Quadracel)
Pentacel or DTaP-Hib-IPV	DTaP-Hib-IPV (Pentacel)
Pediarix or DTaP-HepB-IPV	DTaP-Hep B-IPV (Pediarix)
Vaxelis or DTaP-IPV-Hib-HepB	DTaP,IPV,Hib,HepB (Vaxelis)
ProQuad or MMRV	MMRV (ProQuad)

Entering Historical Vaccinations into the WAIS

Different combination vaccines may be used outside of the U.S.

If administered out of the U.S. and is listed as:

DTAP-IPV-HIB use:

- DTAP/IPV/HIB - non-US (in the vaccination dropdown list)

DTP-HepB-Hib Pentavalent use:

- DTP-hepB-Hib Pentavalent Non-US. (in the vaccination dropdown list).

Penta (does not list the components (DTaP etc.),

- Both DTAP/**IPV**/HIB and DTP-**hepB**-Hib can both be called “Penta”. (Penta has different components in different countries)
- Determine what vaccines are in the Penta before entering the dose.
- The [World Health Organization Dashboard resource](#) can help determine which combination vaccines are used in other countries.

Example: WHO Vaccination Schedule for Jamaica

World Health Organization												
Health Topics			Countries			Newsroom			Emergencies			
All Data	Dashboard	Compare										
	FC	PW	Birth	M0	M1	M2	M3	M4	M5	M6	M7	M8
COVID-19												
COVID-19		C19										
Risk group(s)	C19											
HW	C19											
Adults	C19											
Diphtheria												
DT												
Risk group(s)				D		D				D		
DTwP												
DTwP-Hib-HepB												
Td		d										
Adults		d										
Risk group(s)												

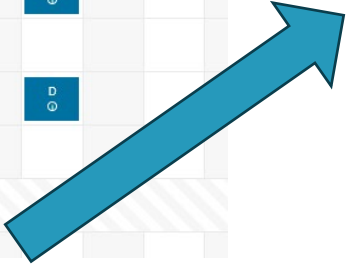
D
DTwP-Hib-HepB
X

Description:
DTwP-Hib-HepB (Whole cell) vaccine

Administered at:
6 weeks

Area:
NATIONAL

Comment:
Routine



Entering Historical Vaccinations into the WAIS

If:

- Vaccine name is not specified (Pediarix, Pentacel etc.), or
- Combination vaccine is not listed (DTaP-IPV, MMRV etc.).

Use this resource to determine which vaccine to enter:

- [Documenting Historical Vaccinations Quick Reference Guide \(PDF\)](#)

Documenting Historical Vaccinations in the WAIS

Choose the vaccine in the WAIS that corresponds to the vaccine name or combination vaccine on the medical record of immunization. If the combination or vaccine name is not specified, use the table below to select the appropriate vaccine in the WAIS, depending on if the vaccine was given in the U.S. or in another country.

Vaccine Listed	Enter in WAIS if given in the U.S.	Enter in WAIS if not given in the U.S.
COVID-19 (vaccine name not specified)	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED	COVID-19 Non-US Vaccine, Product Unknown
DTaP-IPV	DTaP-IPV (Kinrix, Quadratec)	
DTP/IPV	Not Administered in U.S.	DTP/IPV
DTaP-Hib-IPV	DTaP-Hib-IPV (Pentacel)	DTaP/IPV/HIB – non-US
DTaP-Hep B-IPV	DTaP-Hep B-IPV (Pediarix)	
DTaP, IPV, Hib, HepB	DTaP, IPV, Hib, HepB (Vaxelis)	
DTP-hepB-Hib Pentavalent	Not administered in U.S.	DTP-hepB-Hib Pentavalent Non-US

Entering Vaccine Doses into the WAIS

Use the Default Vaccine table to determine vaccine to enter.

Vaccine Listed	Enter in WAIS if given in the U.S.	Enter in WAIS if not given in the U.S.
COVID-19 (vaccine name not specified)	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED	COVID-19 Non-US Vaccine, Product Unknown
DTaP-IPV	DTaP-IPV (Kinrix, Quadracel)	
DTP/IPV	Not Administered in U.S.	DTP/IPV
DTaP-Hib-IPV	DTaP-Hib-IPV (Pentacel)	DTAP/IPV/HIB – non-US
DTaP-Hep B-IPV	DTaP-Hep B-IPV (Pediatrix)	
DTaP, IPV, Hib, HepB	DTaP, IPV, Hib, HepB (Vaxelis)	
DTP-hepB-Hib Pentavalent	Not administered in U.S.	DTP-hepB-Hib Pentavalent Non-US
DTaP	DTaP (Daptacel, Infanrix, Tripedia)	DTaP, unspecified formulation
DT	DT (pediatric)	

Entering Vaccine Doses into the WAIS

For some vaccines, the default is different if administered outside of the U.S.

Vaccine Listed	Enter in WAIS if given in the U.S.	Enter in WAIS if not given in the U.S.
COVID-19 (vaccine name not specified)	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED	COVID-19 Non-US Vaccine, Product Unknown
DTaP-IPV	DTaP-IPV (Kinrix, Quadracel)	
DTP/IPV	Not Administered in U.S.	DTP/IPV
DTaP-Hib-IPV	DTaP-Hib-IPV (Pentacel)	DTAP/IPV/HIB – non-US

For example, if the record says: DTaP-Hib-IPV and was administered

- In U.S.: DTaP-Hib-IPV (Pentacel)
- Non-U.S.: DTAP/IPV/HIB – non-US

Caution When Entering Hepatitis B

Hepatitis B

- Hep B Ped/ADOL – Preserv Free (Engerix, Recombivax) = PEDIATRIC VACCINE
- Hep B (recombinant), CpG adjuvanted (Heplisav-B) = ADULT VACCINE
 - if documented for a student <18 years old, the dose will be marked *invalid*.

Correct for <18 years



Vaccine	1	2
Hep B Ped/Adol - Preserv Free (Engerix, Recombivax)	08/01/2021 *	<input type="text"/>
HepB (recombinant), CpG adjuvanted (Heplisav-B)	X 02/01/2021 *	X 04/01/2021 *

Incorrect for <18 years



Documenting Polio

Polio vaccines in the U.S.:

- Both IPV and OPV used prior to the year 2000
- Only IPV used starting in the year 2000

OPV

On 04/01/2016 the formulation of OPV changed worldwide:

- From OPV-trivalent (tOPV)
 - Protects against poliovirus types 1, 2, and 3
- To OPV-bivalent (bOPV)
 - Protects against poliovirus types 1 and 3 only

If OPV was administered on or after 04/01/2016:

- Is not considered a valid dose in U.S. polio schedule, and
- Does not count in the WA school and child care requirements

Documenting OPV

OPV vaccine options in the WAIS drop-down list:

- OPV-trivalent (tOPV)
- OPV-bivalent (bOPV)
- OPV-monovalent (mOPV)
- OPV-unspecified

Documenting OPV:

- Use the date of administration to make a presumptive determination of what type of OPV was received.
 - If before 04/01/2016:
 - Use OPV-trivalent (unless documented as administered during a campaign, those doses are OPV-monovalent)
 - If on or after 04/01/2016:
 - Use OPV-bivalent
 - Do Not use OPV-unspecified for any doses

Fractional IPV

Some countries fractional (1/5 full dose) IPV administered intradermally

- 2 fractional doses of IPV (fIPV) are considered valid and counted as 1 full intramuscular dose of IPV towards series completion.
- If a person received only 1 dose of fIPV, this dose is not counted towards series completion.
- These countries include 2 fractional doses of IPV as part of their routine immunization schedule. IPV doses administered in these countries and recorded as “IPV” should be assumed to be fractional IPV doses, not full IPV doses:

Bangladesh	Cuba	Ecuador
India	Nepal	Sri Lanka

Entering Historical Vaccinations into the WAIS

Use this resource to determine which polio vaccine to enter:

[Polio Vaccine Documentation Quick Reference Guide \(PDF\)](#)

Immunization showing on Historical Vaccine Record	If given in the U.S., document in WAIS:	If given outside the U.S., document in WAIS:
IPV	IPV (IPOL)	IPV (IPOL), or Poliovirus, inactivated, fractional-dose (fIPV) If administered in Bangladesh, Cuba, Ecuador, India, Nepal, or Sri Lanka. See fIPV info above.
fIPV (fractional IPV) see info on fIPV above	Not used in the U.S.	Poliovirus, inactivated, fractional-dose (fIPV)
Polio, not specified as IPV or OPV	IPV (IPOL) <i>If given in the U.S. after 1999</i>	Polio, unspecified formulation <i>If given before 04/01/2016</i>
	Polio, unspecified formulation, <i>If given in the U.S. before 2000</i>	OPV bivalent <i>If given on or after 04/01/2016 and cannot be verified as IPV</i>
OPV (formulation unknown)	OPV, trivalent, live, oral <i>If given before 01/01/2000 (OPV not used in the U.S. after 1999)</i>	OPV, trivalent, live, oral <i>If given before 04/01/2016</i>
		OPV bivalent <i>If given on or after 04/01/2016</i>
tOPV	OPV, trivalent, live, oral <i>If given before 01/01/2000 (OPV not used in the U.S. after 1999)</i>	OPV, trivalent, live, oral <i>If given before 04/01/2016</i>
		OPV bivalent <i>If given on or after 04/01/2016 (It's very unlikely tOPV was given after 04/01/2016)</i>
bOPV	OPV bivalent <i>If given before 01/01/2000 (OPV not used in the U.S. after 1999)</i>	OPV bivalent
mOPV	OPV, monovalent, unspecified <i>If given before 01/01/2000 (OPV not used in the U.S. after 1999)</i>	OPV, monovalent, unspecified

Polio-Unspecified

Some records say “polio” and do not specify OPV or IPV.

- Polio-unspecified doses in the WAIS:
 - “Polio” if on or after 04/01/2016 is not valid to complete the series in the U.S.
 - Need further investigation to determine if the dose is IPV or OPV.

Polio-Unspecified

How to document 'polio' in the WAIS:

- Administered in the U.S.:
 - In year 2000 or after: use IPV
 - In the U.S. before 2000: use polio-unspecified
- Administered outside of U.S.
 - If it is determined to be IPV: use IPV
 - If it cannot be determined to be IPV:
 - If before 04/01/2016: Use polio-unspecified
 - If on or after 04/01/2016: Use OPV-bivalent

Do not use Polio-unspecified for doses given on or after 04/01/2016 if dose was administered out of the U.S. and you cannot determine that the dose was IPV.

Polio-Unspecified

Many countries use a mixed IPV and OPV schedule.

The [World Health Organization Dashboard resource](#) can help determine:

- Current polio schedule
- IPV introduction

Example: WHO Polio Schedule for Guatemala

Vaccination schedule ▼ Guatemala

Search

Vaccination schedule

Click this area

Vaccination schedule for Guatemala

Guatemala's vaccination schedule for young children, adolescents, and adults reported annually through the WHO/UNICEF Joint Reporting Form on Immunization (JRF).

Example: WHO Polio Schedule for Guatemala

IPV given at 2 and 4 months

OPV given at 6 and 18 months, and 4 years

Poliomyelitis × Filter by category

APPLY

Schedule Reference

ZOOM IN ZOOM OUT

	Months					Years									
	M2	M4	M6	M18	Y4	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	
Poliomyelitis															
IPV	IPV ⊖	IPV ⊖								IPV ⊖					
OPV			OPV ⊖	OPV ⊖	OPV ⊖					OPV ⊖					

Example: WHO IPV Introduction for Guatemala

Immunization data

Vaccine introduction ▼ Guatemala

Search

Vaccine introduction

Vaccine introduction for Guatemala

Guatemala's introduction status of select vaccines over time derived from official country reporting to the World Health Organization.

Click this area

Example: WHO IPV Introduction for Guatemala

Table

Antigen	2023	2022	2021	2020	2019	2018	2017	2016	2015	
aP (acellular pertussis) vaccine	Yes									
Hepatitis A vaccine										
Hepatitis B vaccine	Yes									
HepB birth dose								Yes		
Hib (Haemophilus influenzae type B) vaccine	Yes									
HPV (Human Papilloma Virus) vaccine	Yes									
IPV (Inactivated polio vaccine)	Yes									
IPV (Inactivated polio vaccine) 2nd dose	Yes									

IPV dose 1 introduced in 2016

IPV dose 2 introduced in 2020

Example:

A child with 1st 2 doses of 'polio' administered in Guatemala in 2018:

- Dose 1 = IPV
- Dose 2 = OPV



HOW TO ENTER HISTORICAL VACCINATIONS IN THE WAIS

How to Enter Historical Vaccinations

From the Vaccinations View/Add page:

- Click into the Box next to the appropriate vaccine.

Vaccination View/Add
(* - Historicals , # - Adverse Reaction , ^ - Compromised Vaccination , C - Confidential Services)

Documented By:

Double-click in any date field below to enter the default date:

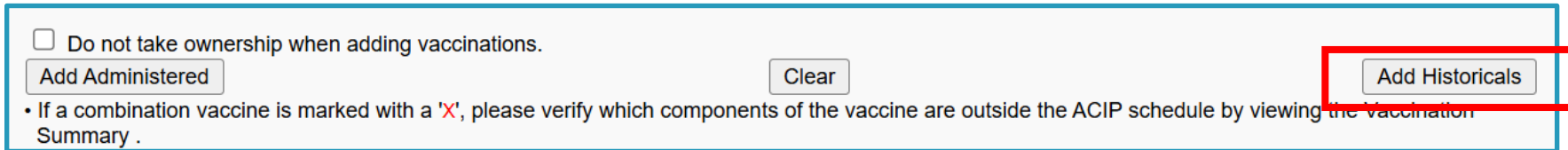
Vaccine	1	2	3	4	5
DTaP (Daptacel,Infanrix,Tripedia)	04/01/2018 *	06/01/2018 *	08/01/2018 *	<input type="text" value="08/01/2019"/>	<input type="text"/>
Hep B Ped/Adol - Preserv Free (Engerix, Recombivax)	02/01/2018 *	04/01/2018 *	08/01/2018 *	<input type="text"/>	<input type="text"/>
IPV (IPOL)	04/01/2018 *	06/01/2018 *	08/01/2018 *	<input type="text"/>	<input type="text"/>

- Type the date as a string of numbers
 - August 1, 2019 = 080119, or
 - Double click to use the Default Date at the top of the table. The Default Date can be changed to any desired date.

How to Enter Historical Vaccinations

After dates are entered:

- Click the **Add Historicals** button list at the bottom of the table.
 - Make sure to choose 'Add Historical' instead of the 'Add Administered' button.
- You can add multiple dates in the vaccine fields before clicking the button.



Do not take ownership when adding vaccinations.

• If a combination vaccine is marked with a 'X', please verify which components of the vaccine are outside the ACIP schedule by viewing the Vaccination Summary .

Also see: [Adding, Editing, and Deleting Vaccines \(with video\)](#)

Historical Immunization Records

Keep the documentation (or a copy of it) as part of the patient's file/medical record at your facility or school.

- If questions arise in the future about a patient's historical vaccine record in the WAIS, the organization that entered it may be asked to review the record they have on file.
- The documentation is subject to applicable record retention rules for your organization.



RESOURCES

Polio Vaccine Documentation in the WAIIS

Since 2000, inactivated polio vaccine (IPV) is the only polio vaccine given in the United States.

- Document all polio vaccines administered in the U.S. since 04/01/2000 as IPV.
- IPV is available in the U.S. as a single vaccine, IPOL*, or in combination vaccines.
- See [IIS Codes for Common Vaccines in Washington](#) for information about IPV vaccine code information needed to accurately document vaccines in electronic health records and manage vaccine inventory in the Washington State Immunization Information System (IIS).

In many parts of the world, oral polio vaccine (OPV) is still being used to protect against polio.

- In April 2016, countries that use OPV switched from trivalent OPV (tOPV) to bivalent OPV (bOPV). Monovalent (mOPV) is also used during outbreak responses.
- OPV doses on or after 04/01/2016 should not be counted towards series completion.
- Doses of OPV-trivalent and Polio-unspecified given on or after 04/01/2016 will be incorrectly marked valid in the WAIIS. OPV doses given since 04/01/2016 should not count towards series completion.
- Historical non-U.S. polio vaccinations must be correctly documented to accurately assess series completion and compliance for school and childcare immunization requirements in Washington state.

How do I document historical polio vaccines in the WAIIS?

- To learn more about adding, editing and deleting vaccinations in the WAIIS see: [Adding, Editing and Deleting Vaccines](#)
- Use the table below to determine which polio vaccine should be documented in the WAIIS based on the patient's historical record:

Immunization showing on Historical Vaccine Record	If given in the U.S., document in WAIIS:	If given outside the U.S., document in WAIIS:
IPV	IPV (IPOL)	IPV (IPOL)
Polio, not specified as IPV or OPV	IPV (IPOL) if given in the U.S. after 1999 Polio, unspecified formulation	Polio, unspecified formulation if given before 04/01/2016 OPV bivalent

Documenting Historical Vaccinations in the WAIIS

Documenting Historical Vaccinations in the WAIIS

Choose the vaccine in the WAIIS that corresponds to the vaccine name or combination vaccine on the medical record of immunization. If the combination or vaccine name is not specified, use the table below to select the appropriate vaccine in the WAIIS, depending on if the vaccine was given in the U.S. or in another country.

Vaccine Listed	Enter in WAIIS if given in the U.S.	Enter in WAIIS if not given in the U.S.
COVID-19 (vaccine name not specified)	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED	COVID-19 Non-US Vaccine, Product Unknown
DTaP-IPV	DTaP-IPV (Kinrix, Quadrace)	
DTP/IPV	Not Administered in U.S.	DTP/IPV
DTaP-Hib-IPV	DTaP-Hib-IPV (Pentacel)	DTAP/IPV/HIB – non-US
DTaP-Hep B-IPV	DTaP-Hep B-IPV (Pediarix)	
DTaP, IPV, Hib, HepB	DTaP, IPV, Hib, HepB (Vaxelis)	
DTP-hepB-Hib Pentavalent	Not administered in U.S.	DTP-hepB-Hib Pentavalent Non-US

Documentation Resources

Documenting Historical Vaccinations and

Polio Vaccine Documentation in the WAIIS:

Linked in the

[School and Child Care Immunization Module Document Library](#)

and on the

[IIS Training Materials Portal | Washington State Department of Health](#)

Historical Immunization Records

Resources:

- [IIS Training Materials](#)
- [School and Child Care Immunization](#)
- [School and Child Care Immunization Module](#)

Additional Resources:

- [Guide to Reviewing International Immunization Records DOH \(PDF\)](#)
- [Understanding Immunization Records from Outside the United States PHSKC](#)
- [The use and significance of vaccination cards - PMC](#)
- [Acceptable Versions of a Certificate of Immunization Status](#)
- [CIS-PrintingInstructions.pdf](#)

Historical Immunization Records

Resources for translations of vaccine records:

- Google image translate feature - <https://support.google.com/translate/answer/6142483?hl=en&co=GENIE.Platform%3DDesktop>
- [Quick Chart of Vaccine-Preventable Disease Terms in Multiple Languages \(immunize.org\)](https://immunize.org)
- [Translation of Vaccine-Related Terms Into English \(dallascounty.org\)](https://dallascounty.org)
- <https://www.chop.edu/news/news-views-interpreting-foreign-immunization-records-and-immunizing-newly-immigrated>
- [vaxref - MN Dept. of Health \(state.mn.us\)](https://state.mn.us)
- [Ukrainian & Russian Vaccination Records Translation Guide \(PDF\)](#)
- [Ukrainian Vaccination Records Webinar Recording | Slides \(PDF\) | Transcript \(PDF\)](#)

Polio Resources

CDC:

- [Child Immunization Schedule Notes | Vaccines & Immunizations | CDC-Polio](#)
- www.cdc.gov/mmwr/volumes/66/wr/mm6601a6.htm
- www.cdc.gov/mmwr/volumes/66/wr/mm6606a7.htm
- [Persons Vaccinated Outside the United States](#)

World Health Organization (WHO):

- [World Health Organization Vaccination Dashboard](#)

Historical Immunization Records

- For historical vaccine documentation questions, email ImmuneNurses@doh.wa.gov or IISTraining@doh.wa.gov.
- [Vaccine Records Update Request](#) – Name and DOB update requests can be made by the patient.
- Use the [SCCI Wizard](#) to request corrections to records entered by another facility.



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