

MDHHS – MCIR Release Notes

Version 2023 – MCIR OLTP 2023 9.7.0 – RFC 221409

Release Date: July 26, 2023

Forecasting & Assessment Updates (4 items)

1. MCIR is now using the Immunization Calculation Engine (ICE) to forecast and evaluate DTaP, Td and Tdap vaccines.

As a result, many bugs have been fixed. Please see a summary of the changes included in this deployment below.

Adult Tdap forecast:

- MCIR will forecast Tdap for all adults at 65 years of age and older who have an incomplete and complete primary series without a Tdap dose.
- MCIR will forecast a Tdap for all adults with a complete primary series that do not have history of a Tdap dose.

Adolescent Tdap forecast:

- MCIR will identify and forecast for a Tdap dose for adolescents who are 11 through 12 years of age as of 1/1/2023 who received Tdap between age 7 through 9 years of age, and still haven't received the recommended adolescent dose of Tdap at age 11-12 years.
- MCIR will identify and forecast for adolescents who are 13 through 18 years of age as of 1/1/2023 who received Tdap at 7 thru 9 years of age and did not receive any additional Tdap at any point on or after their 11th birthday.

Fixes:

- MCIR will mark Tdap as invalid if given for DTaP doses 1, 2, or 3 before age 7 years.
- MCIR will not flag an invalid dose of Tdap after a primary series was given at any interval.
- MCIR will forecast a Tdap for dose number 4 at/after age 7 with an interval of 6 months from the 3rd dose.
- MCIR will use CDC 4-week catch up schedule for dose 3 of DTaP.

For further clinical guidance, please see the following resources:

https://www.immunize.org/askexperts/experts_per.asp

<https://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html>

<https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html>

2. PCV20 - Display, forecast and evaluate PCV20 for those who are 18 years of age and under. (Ref. #2345)

PCV20 was licensed for 6 weeks and older on 4/27/23 and recommended by CDC on 6/27/23.

<https://www.cdc.gov/vaccines/acip/recommendations.html>

Pneumococcal Conjugate	09/01/2022	05/01/2023	Eligible Next Due 07/01/2023
	PCV15 (VAXNEUVANCE) 8mos	PCV20 (Prevnar 20) 1yr 4mos	

Note: New Status Screen display for PCV

Pneumococcal PCV13/PCV15/PCV20	YES	3	06/26/2023	07/01/2023	08/01/2023
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Official Immunization Record – new display for PCV

History of Vaccinations Given By Series							
Vaccine Series	Date#1	Date#2	Date#3	Date#4	Date#5	Date#6	Date#7
DTP/DTaP/DT/Td/Tdap	03/01/2022	05/01/2022*	07/01/2022				
Pneumococcal Conjugate	09/01/2022	05/01/2023					
Meningococcal Conjugate	09/28/2022						
SARS-CoV-2	07/01/2022	11/15/2022					

Immunizations Status and Shots Needed				
Vaccine	Next Dose Due	Accelerated Due	Recommended	Overdue Date
DTaP	3	07/29/2022	07/29/2022	08/28/2022
Hib	1	02/12/2022	03/02/2022	04/01/2022
Polio	1	02/12/2022	03/02/2022	04/01/2022
MMR	1	01/01/2023	01/01/2023	04/01/2023
Hepatitis B	1	01/01/2022	01/01/2022	02/01/2022
Varicella	1	01/01/2023	01/01/2023	04/01/2023
Hepatitis A	1	01/01/2023	01/01/2023	07/01/2023
Seasonal Influenza	1	09/01/2023	09/01/2023	10/01/2023
Pneumococcal PCV13/PCV15/PCV20	3	06/26/2023	07/01/2023	08/01/2023

For additional information, please see:

<https://www.cdc.gov/vaccines/schedules/downloads/child/job-aids/pneumococcal.pdf>

3. History of ZVL with none or 1 dose of RZV should forecast for RZV. (Ref. #2079)

Zoster	04/12/19 Zoster ZVL (Zostavax)							Overdue	06/07/2019	06/12/2019
Zoster RZV (Shingrix)		YES	2	06/07/2019	06/12/2019				07/12/2019	

Zoster	09/29/17 Zoster ZVL (Zostavax) Lot#N020938	11/18/20 Zoster RZV (Shingrix) Lot#9LH3Y						Overdue	01/13/2021	01/18/2021
Zoster RZV (Shingrix)		YES	3	01/13/2021	01/18/2021				06/18/2021	

For additional information, please see:

<https://www.cdc.gov/vaccines/vpd/shingles/hcp/shingrix/recommendations.html>

https://www.immunize.org/askexperts/experts_zos.asp

4. CVX additions

- Added CVX 521 - Covid-19 Non-US Vibration Beta (does not count toward immunity). (Ref. #2228)
- Added CVX 231 Influenza IIV4 Southern Hemisphere (Fluon Quad HD). (Ref. #2266)
- Removed word "booster" from CVX 229, 230, 300, 301, 302 descriptions for COVID-19. (Ref. #2385)

[MCIR.org](https://mcir.org) has been updated with a new code set visit the [HL7-VXU page](#).

General (2 items)

1. **LHD Non-Medical Waiver Updates – Updated documentation is available on the MCIR.org website.** Please visit the [Local Health Department page](#). The guide has been updated to include the new features.
 - The ability to delete, restore, and restore/edit waivers has been implemented. (Ref. #2058)
 - SIRS, History, and Status pages that display Waivers have been updated. (Ref. #2059, 2061, 2062)
2. MCIR will begin requiring valid entries in the HL7 **Race** field (PID 10-1) and **Ethnicity** field (PID 22-1). A warning will be included in the ACK messages if there are no values or invalid entries. The warning will be returned for a period of six months. Eventually, messages without valid fields will be rejected. (Ref. #2298, #2299)
 - Provider communication regarding these changes has been sent. Additional reminders and communication will be sent.

If you have questions or need assistance, please contact your Field Representative, MCIR Region, or MCIR SOM Help Desk at MDHHS-MCIRHelp@michigan.gov.