

MDHHS – MCIR Release Notes

Version 2023 – MCIR OLTP 2023 9.4.3.3– RFC 218598

Release Date: May 17, 2023

Forecasting & Assessment Updates

For clinical guidance visit [Interim Clinical Considerations for Use of COVID-19 Vaccines in United States](#) & [COVID-19 Vaccine Interim Immunization Schedule for Persons 6 Months of Age and Older](#)

Case examples

Unvaccinated 2-year-old

- **Forecasts for date of updated recommendation for bivalent vaccines. (Ref. ID #2346)**

Pfizer/Moderna Bivalent	YES	1	04/19/2023	04/19/2023	04/19/2023
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History of one monovalent Moderna dose

6 months through 5 years*⁵	Previously vaccinated with monovalent mRNA COVID-19 vaccine				
	1 dose of monovalent vaccine	1 dose. Administer: • Dose 2 at least 4–8 weeks ⁸ after Dose 1		0.25 mL/25 µg from the vial with a blue cap and gray label border.	
SARS-CoV-2					
COVID-19 MOD 25 mcg ped	1 2 Years	04/18/2023	MDHHS Nurse Educators	Unknown	Delete

- MCIR forecasts for accelerated 4 weeks after dose 1, 8 weeks after dose 1 for recommended and overdue

Moderna Bivalent 25MCG	YES	2	05/16/2023	06/13/2023	06/13/2023
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History of two Moderna monovalent doses

2 doses of monovalent vaccine		1 dose. Administer: • Dose 3 at least 8 weeks (2 months) after Dose 2		0.2 mL/10 µg from the vial with a dark pink cap and yellow label border	
SARS-CoV-2	07/01/2022 COVID-19 MOD 25 mcg ped 6mos	11/15/2022 COVID-19 MOD 25 mcg ped 10mos 14dys	Moderna Bivalent 10MCG PED DUE NOW		

- MCIR forecasts for date of updated bivalent recommendation 4/19/23 or 8 weeks after dose 2

Moderna Bivalent 10MCG PED	YES	3	04/19/2023	04/19/2023	04/19/2023
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History of one Moderna bivalent dose

Unvaccinated: 0 doses	2 doses. Administer: • Dose 1 now • Dose 2 at least 4–8 weeks ⁸ after Dose 1		0.25 mL/25 µg from the vial with a blue cap and gray label border
1 dose of bivalent vaccine	1 dose. Administer: • Dose 2 at least 4–8 weeks ⁸ after Dose 1		
At least 2 doses of bivalent vaccine	No dose		No dose

SARS-CoV-2					
COVID-19 MOD Bivalent Booster 50mcg/0.5mL	1	4 Years 4 Months	05/01/2023	MDHHS Nurse Educators	Unknown Delete

- MCIR forecasts for accelerated as 4 weeks, recommended and overdue at 8 weeks

Moderna Bivalent 25MCG	2	05/29/2023	06/26/2023	06/26/2023
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History of two monovalent Moderna doses and one Moderna bivalent dose – up to date

SARS-CoV-2	01/05/2023 COVID-19 MOD 25 mcg ped 6mos 7dys	02/05/2023 COVID-19 MOD 25 mcg ped 7mos 7dys	04/05/2023 COVID-19 MOD Bivalent Booster 10mcg/0.2mL 9mos 7dys	Up-To-Date
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History of one monovalent PFR-BNT dose

6 months through 4 years⁴⁵	after Dose 2				
	At least 3 doses of bivalent vaccine	No dose	No dose		
	Previously vaccinated with monovalent mRNA COVID-19 vaccine				
	1 dose of monovalent vaccine	2 doses. Administer: • Dose 2 at least 3–8 weeks ⁴ after Dose 1 • Dose 3 at least 8 weeks (2 months) after Dose 2	0.2 mL/3 µg from the vial with a maroon cap		
	2 doses of monovalent vaccine	1 dose. Administer: • Dose 3 at least 8 weeks (2 months) after Dose 2			
At least 1 dose of monovalent vaccine and 1 dose of bivalent vaccine	No dose	No dose.			
SARS-CoV-2					
COVID-19 PFR-BNT 3mcg/0.2mL	1	3 Years 3 Months	04/01/2023	MDHHS Nurse Educators	Unknown Delete

- Forecast dose 2 at accelerated 3 weeks, 8 weeks recommended and overdue

Pfizer Bivalent 3MCG PED	YES	2	04/22/2023	05/27/2023	05/27/2023
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History of two doses of monovalent PFR-BNT vaccine

SARS-CoV-2					
COVID-19 PFR-BNT 3mcg/0.2mL	1	4 Years 8 Months	07/18/2022	MDHHS Nurse Educators	Unknown Delete
COVID-19 PFR-BNT 3mcg/0.2mL	2	4 Years 9 Months	08/16/2022	MDHHS Nurse Educators	Unknown Delete

- Forecasts for date of updated recommendation or 8 weeks after dose 2

Pfizer/Moderna Bivalent	YES	3	04/19/2023	04/19/2023	04/19/2023
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History of three monovalent PFR-BNT doses

SARS-CoV-2	04/01/2022 COVID-19 PFR-BNT 3mcg/0.2mL 2yrs 3mos	05/01/2022 COVID-19 PFR-BNT 3mcg/0.2mL 2yrs 4mos	04/01/2023 COVID-19 PFR-BNT 3mcg/0.2mL 3yrs 3mos	Up-To-Date Next Due 05/27/2023
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- Forecast for bivalent vaccine accelerated, recommended and overdue - 8 weeks

Pfizer Bivalent 3MCG PED	4	05/27/2023	05/27/2023	05/27/2023
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History of at least one monovalent and one bivalent dose – up to date

SARS-CoV-2	12/01/2021 COVID-19 PFR- BNT 10mcg/0.2mL 8yrs 2mos	02/01/2022 COVID-19 PFR- BNT 10mcg/0.2mL 8yrs 4mos	05/01/2023 COVID-19 PFR Bivalent Booster 10mcg/0.2mL 9yrs 7mos	Up-To-Date
	08/04/2022 COVID-19 PFR- BNT 3mcg/0.2mL 2yrs 4mos	08/30/2022 COVID-19 PFR- BNT 3mcg/0.2mL 2yrs 5mos	03/17/2023 COVID-19 PFR Bivalent Booster 3mcg/0.2mL 3yrs	

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