



Immunizations for Respiratory Virus Season

Katie Mahuron, RN – *Adult Coordinator*

Agenda – 1/11/2024

- Influenza Vaccine
- COVID-19 Vaccine
- RSV Vaccine and Therapeutics

Contact Information

- Ordering, vaccine storage and handling, vaccine-specific information:
AHS.VDHImmunizationProgram@vermont.gov
- Immunization registry and reporting questions:
IMR@vermont.gov

Influenza Vaccine

- Recommended for everyone 6 months and up
- Not too late to be vaccinated
 - 0-4 yrs. – [38 percent](#) vaccinated statewide
 - 5-12 yrs. – [33 percent](#) vaccinated statewide
- Access in pharmacies or provider offices
- Pharmacies can vaccinate children aged 3 years and older
 - Medicaid does not cover cost of flu vaccine if administered in pharmacies



COVID-19 Vaccine

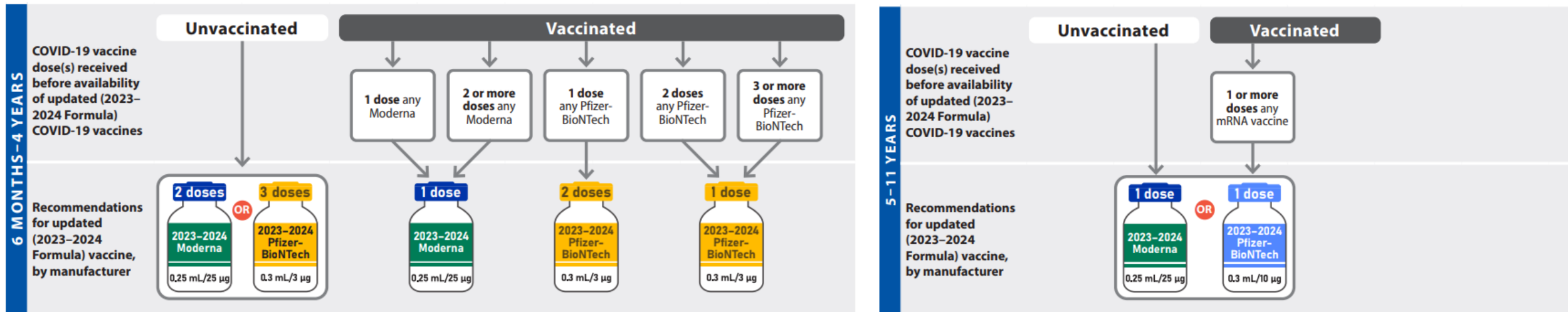
- Everyone 6 months and older needs the updated 2023-2024 Formula COVID-19 vaccine
- Number of doses needed depends on age and previous doses received.
- Not too late to be vaccinated.
 - 0-4 yrs. – [14 percent](#) vaccinated
 - 5-12 yrs. – [14 percent](#) vaccinated
- Access vaccine in pharmacies or primary care provider offices
- Pharmacies can vaccinate children aged 3 years and older
 - Medicaid will cover cost of COVID-19 vaccine administered in pharmacies



Safe and effective COVID-19 vaccines are available for everyone ages 6 months and older.

www.cdc.gov

COVID-19 Vaccine Recommendations for People Not Moderately or Severely Immunocompromised






[Recommended updated \(2023-2024\) Formula Covid-19 vaccines for people who are NOT moderately or severely immunocompromised-October 12, 2023 \(cdc.gov\)](https://www.cdc.gov/vaccines/imz/downloads/pdf/23-0711.pdf)

[Recommend updated \(2023-2024 Formula\) COVID-19 vaccines for people who are moderately or severely immunocompromised \(cdc.gov\)](https://www.cdc.gov/vaccines/imz/downloads/pdf/23-0711.pdf)


RSV Products

- New products available this year for protection against severe RSV
 - Monoclonal antibody product for infants
 - Vaccine for pregnant individuals (to protect infants)
 - Vaccine for older adults (60 yrs.+)
- Rocky rollout of products, especially those for protecting infants

New Immunizations to Protect Against Severe RSV

Who Does It Protect?	Type of Product	Is It for Everyone in Group?
 Adults 60 and over	RSV vaccine	Talk to your doctor first
 Babies	RSV antibody given to baby	All infants entering or born during RSV season. Small group of older babies for second season.
 Babies	OR RSV vaccine given during pregnancy	Can get if you are 32–36 weeks pregnant during September–January

www.cdc.gov/rsv



Nirsevimab (Beyfortus) – monoclonal antibody

Who should receive the immunization?

- Universal recommendation for infants 8 months and younger
- Recommended for select group of high-risk infants 8-19 months

Where can it be accessed?

- Access in birthing hospitals and provider offices
- Supply has been very limited



Nirsevimab (Beyfortus) supply update



- Manufacturer produced enough product for approximately 30% of the birth cohort
- Rolled out in early October and immediately ordering paused as demand exceeded supply
- CDC released prioritization recommendations prioritizing infants under 6 months and high-risk infants under 8 months
 - CDC [rescinded prioritization recommendations](#) January 5, 2024

RSV Vaccine for Pregnant Individuals



- Available now in pharmacies:
 - Walgreens, Shaw's Osco, Hannaford, CVS, Costco and UVMCC pharmacies
- Have heard some individuals have been turned away
 - Pharmacy must have the Abrysvo vaccine
 - Medicaid requires prior authorization for RSV vaccine for pregnant people
 - Private insurers may also require prior authorization

RSV Product Overview

Population	Product	Dosage	Timeline for Administration	What else should I know?
Infants 8 months and younger	Nirsevimab (Beyfortus) monoclonal antibody product	Weight-based: 50 mg: <5 kg 100 mg: ≥5 kg	RSV season only (October 1 – March 31)	Should not receive if birthed by someone who received the RSV vaccine during pregnancy (unless has not been 14 days since vaccination)
Infants 8 - 19 months* AND high-risk *8 months, 1 day – 19 months, 30 days	Nirsevimab (Beyfortus): monoclonal antibody product	200 mg	RSV season only (October 1 – March 31)	
Pregnant individuals	Abrysvo (Pfizer) vaccine	0.5 mL	September 1 – January 31; 32 –36 weeks* gestation *32 weeks 0 days – 36 weeks 6 days	Available in pharmacies
Adults 60+	Abrysvo (Pfizer) & Arexvy (GSK) vaccine	0.5 mL	Can be administered at any time throughout year	VAVP supply for 60-64 yrs. only

Questions





Thank you!

Let's stay in touch.

AHS.VDHImmunizationProgram@vermont.gov

healthvermont.org

[@healthvermont](https://twitter.com/healthvermont)