# NH VaxWell Vaccination Updates

June 9<sup>th</sup>, 2023 Ryan Tannian Bureau of Infectious Disease Control



### **Agenda**

- ▶ End of PHE
- Dashboards
- ▶ COVID-19 Vaccination
- Mpox Vaccination
- RSV Vaccination
- Other Vaccine Updates



# End of the Federal Public Health Emergency (PHE)



#### **End of PHE**

May 11<sup>th</sup>, 2023 – End of Federal PHE

Fact Sheet: End of the COVID-19 Public Health Emergency

- May 31<sup>st</sup>, 2023 NH Mobile Vaccine services ended
  - Access to COVID-19 vaccines generally not impacted at this time
  - COVID-19 vaccine will remain available at no-cost until the current federal supply is exhausted <u>or</u> as outlined in other programs and initiatives from the U.S. Department of Health & Human Services



## HHS Bridge Access Program for COVID-19 Vaccines and Treatments

#### Two components

- Support existing public sector vaccine safety net through local health departments and HRSA supported health centers
- Create a new partnership with pharmacy chains to offer
  COVID-19 vaccine and treatments to uninsured free of charge
- Commercialization transition plan
  - Projected to be funded though December, 2024
- More to come on what the HHS Bridge Access Program will look like in NH



## **COVID-19 Vaccine**



#### **COVID-19 Vaccine**

#### Anticipate a new formulation for Fall 2023

- WHO Technical Advisory Group (TAG)
  - Recommending monovalent formulation, removing the index virus
  - XBB.1 descendent lineages are the predominate circulating strains globally
  - Will U.S. take this approach?

#### CDC Fall campaign

Limited details

#### New Hampshire

- Fall media and education campaign
- Both mass media/general public and focused messaging to certain populations



## **Dashboard Updates**



#### **Updated Dashboards and Website**

- Streamlined dashboards
  - www.nh.gov/covid19
- Reflect updated reporting requirements
- Vaccine dashboard has transitioned to the Data Portal
  - WISDOM

**NH DHHS Data Portal** 

Historical data remains available



## **Mpox Vaccination Updates**



#### **Mpox Vaccine Updates**

- Multiple campaigns aligned with Pride month and summer festivals/activities
  - CDC Get Healthy and Ready for Summer 2023
  - LGBTQ+ focused

#### Availability

- JYNNEOS vaccine remains available through Strategic National Stockpile
- Most of NH inventory expires 10/2024

#### Future supply

 Discussion at the Federal level for transitioning back to the commercial supply chain



#### **Mpox Vaccine Updates**

#### Transition to routine vaccination

- ACIP will meet 3 times late summer / early fall 2023
- June Review clinical considerations for the use of JYNNEOS during mpox outbreaks

#### Continue to vaccinate those at highest risk

NH guidance remains the same and can be found at;
 Monkeypox Virus Outbreak, Update #4

#### Public Health Partners Call

 https://www.dhhs.nh.gov/programs-services/diseaseprevention/infectious-disease-control/bidc-resourceshealthcare-providers



## **RSV Vaccine Updates**



#### **RSV Vaccine**

#### ▶ May 3<sup>rd</sup>, 2023 – FDA approve first RSV vaccine

- Arexvy<sup>TM</sup> GlaxoSmithKline Biologicals
- Contains one antigen component (RSVpreF3)
- Approved for use in adults age 60 and older
- Clinical trial to expand to adults aged 50-59 with comorbidities is fully recruited with results anticipated later in 2023

#### ► May 31<sup>st</sup>, 2023 – FDA approves second RSV vaccine

- ABRYSVO<sup>TM</sup> Pfizer
- Contains two antigen components (RSVpreF A and RSVpreF B)
- Approved for use in adults age 60 and older
- Also granted priority review for the prevention of RSV in infants (birth to six months of age) by active immunization of pregnant individuals



#### **RSV Vaccine**

#### Advisory Committee on Immunization Practices

- Next meeting June 21<sup>st</sup> June 23<sup>rd</sup>
- June 21<sup>st</sup> Potential vote on recommendations for adults for both Pfizer and GSK formulations
- June 22<sup>nd</sup> Potential vote on recommendations for Pfizer maternal use

#### ▶ SB 35

- Signed by Gov. Sununu on 6/6/2023
- Amend RSA 318 to allow administration of RSV vaccine by pharmacists, pharmacy interns, and advanced practice pharmacy technicians



#### **RSV**

#### Other RSV News

- June 8<sup>th</sup> 2023 FDA approved nirsevimab (Beyfortus)
- FDA's Antimicrobial Drugs Advisory Committee
- Sanofi/AstraZeneca joint venture
- Monoclonal antibody for the prevention of RSV
  - Neonates/infants born during or entering their first RSV season
  - Children up to 24 months of age who remain vulnerable to severe RSV disease through their second RSV season
- Approved in EU fall 2022 and Canada in spring 2023



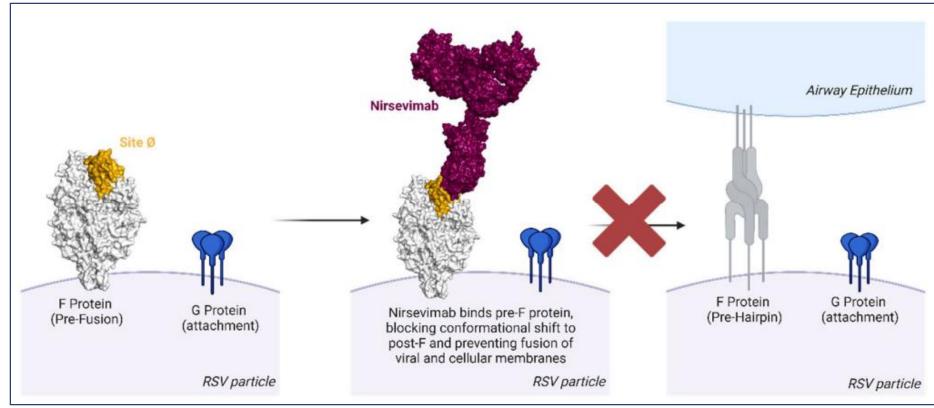
#### **RSV**

#### Not a vaccine?

- Recombinant, fully human, long acting monoclonal antibody
- Provides passive immunization by binding to a epitope site on the perfusion RSV F protein
- Inhibits a essential membrane fusion step in the viral entry process
- Directly neutralizes RSV and block cell to cell fusion



#### **RSV**



AstraZeneca



### **Other Vaccine News**



#### **Other Vaccine News**

#### NH VFC List

- Two new formulations in the process to be added to the NH VFC list
  - PRIORIX (Measles, Mumps, Rubella Vaccine)
    - Available effective January 1<sup>st</sup>, 2023
  - Vaxneuvance (Pneumococcal 15-valent Conjugate Vaccine)
    - Available to order beginning April 1<sup>st</sup>, 2023

#### Prevnar 20

- April 27<sup>th</sup>, 2023 FDA granted approval for use in infants and children (6 week through 17 years of age)
- On the ACIP meeting agenda for June 22<sup>nd</sup>



#### Resources

#### CDC Vaccine Resources are available

- JYNNEOS Vaccine Overview & Training
  - Vaccination Schedule
  - Dosing Intervals
  - Patient Counseling

#### Other Federal Resources

- Vaccine Adverse Event Reporting System (VAERS)
- Vaccine Administration Errors and Deviations



#### Q&A

Thank you for your attention.

Feel free to contact me at: Ryan.m.tannian@dhhs.nh.gov

