

# CVP Update



## Connecticut Vaccine Program Mumps Advisory

Nationally mumps has been reported at several colleges and universities. Outbreaks have occurred at several colleges in the region, including schools in Connecticut, Massachusetts, Maine, New Hampshire, and New York. As of May 31<sup>st</sup>, 20 cases of mumps have been confirmed by laboratory testing in Connecticut during 2016. Twelve probable cases have been identified that have symptoms consistent with mumps and a link to a confirmed case. The mumps outbreak at Sacred Heart University accounts for most of these cases. As the end of the school year approaches, college students travelling home or to other locations may increase opportunities for mumps transmission.

The Connecticut Vaccine Program issued a mumps advisory for providers on April 28, 2016.

Recommendations for providers included:

- Consider a diagnosis of mumps in patients with consistent clinical symptoms, even if they are fully vaccinated.
- Obtain appropriate specimens for diagnostic testing (described in the mumps advisory).
- Isolate suspect and confirmed cases for 5 days after onset of parotitis.
- Use droplet and standard precautions to limit transmission in the medical setting.
- Ensure all healthcare staff are immune to mumps in accordance with ACIP recommendations: <http://www.cdc.gov/mumps/vaccination.html>
- Vaccinate those without evidence of immunity to mumps, including students, teachers, and staff and reach out to those with medical and religious exemptions to determine if vaccination is now an option.
- **Report all suspected cases to the local health department and to the CTDPH Immunization Program at (860) 509-7929.**

The full advisory can be found at:

[http://www.ct.gov/dph/lib/dph/infectious\\_diseases/immunization/policymemos/mumps\\_statewide\\_advisory\\_20160428\\_final.pdf](http://www.ct.gov/dph/lib/dph/infectious_diseases/immunization/policymemos/mumps_statewide_advisory_20160428_final.pdf) or visit <http://www.ct.gov/dph/immunizations> and click on the “Vaccine Preventable Diseases” link.

The Connecticut Vaccine Program ensures all children in the state receive the vaccinations they need to stay healthy. For more information, visit us at [www.ct.gov/dph/cvp](http://www.ct.gov/dph/cvp) or contact us at (860) 509-7929 or [dph.immunizations@ct.gov](mailto:dph.immunizations@ct.gov). To sign up for E-Alerts, click on the “Sign up for E-Alerts” icon on the left-hand side of any Department of Public Health web page. Register and submit the form. Check the box to receive updates from “**Connecticut Vaccine Program: News, Updates, Alerts**”. To Get Started Click on <http://www.ct.gov/dph/guestaccount/login.asp>

## Influenza Formulations

Once again for the 2016-17 flu season, the CVP will be providing influenza vaccine for all children 6 through 59 months of age regardless of insurance status as well as vaccine for all VFC-eligible children 5 through 18 years of age. All vaccines offered will be quadrivalent preservative-free formulations.

As soon as influenza vaccine becomes available (probably sometime in August) you will be notified that you can begin placing your flu orders. We will do our best to fill the orders as completely as possible, but the majority of influenza vaccine is not expected to be available until September and October.

The following is a list of the flu formulations we will be supplying this upcoming influenza season:

| Vaccine             | Package             | Dose    | Age               | Preservative Free | NDC #         | CPT Code |
|---------------------|---------------------|---------|-------------------|-------------------|---------------|----------|
| Fluzone (Sanofi)    | Single dose Syringe | 0.25 mL | 6–35 months       | YES               | 49281-0516-25 | 90685    |
| Fluzone (Sanofi)    | Single dose Syringe | 0.5 mL  | 3 years and older | YES               | 49281-0416-50 | 90686    |
| Fluzone (Sanofi)    | Single dose Vial    | 0.5 mL  | 3 years and older | YES               | 49281-0416-10 | 90686    |
| Fluarix (GSK)       | Single dose Syringe | 0.5 mL  | 3 years and older | YES               | 58160-0905-52 | 90686    |
| FluMist (MedImmune) | Single dose Sprayer | 0.2 mL  | 2–49 years        | YES               | 66019-0303-10 | 90672    |

As always, if you have any questions, please feel free to contact the Connecticut Immunization Program by calling (860) 509-7929.

## Discontinuation of HPV 2 & HPV 4 vaccines

The Centers for Disease Control & Prevention has notified the Connecticut Vaccine Program (CVP) that as of April 1, 2016, approximately 4-5 weeks of inventory for HPV 2 and HPV 4 vaccines exists in the CDC depot at McKesson. Based on this, we expect that provider orders can continue to be fulfilled for HPV2/HPV4 through the end of April. Once those inventories are depleted, those vaccines will no longer be available to order through the CVP. At that time the only HPV vaccine that will be available to order through the CVP will be HPV 9 (9Valent Gardasil). Providers should plan their orders accordingly. For availability of HPV 2 & HPV 4 for your privately insured patients, please contact Glaxo SmithKline (HPV 2) and Merck (HPV 4).

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## Recommendations and Requirements for Thermometers Used to Monitor Vaccines

The use of accurate thermometers to monitor temperatures in vaccine storage units is an important tool to ensure optimal vaccine effectiveness for your patients. Providers must have Vaccines for Children (VFC) compliant thermometers in the practice's vaccine storage units at all times. A primary thermometer must be centrally located in each vaccine storage unit in proximity with vaccines. A minimum of one back-up thermometer, located in an easily accessible practice area, must be available for use when primary thermometers fail or are being calibrated.

During 2016, the Centers for Disease Control and Prevention (CDC) is **requiring** all storage units to have a thermometer with a valid certificate of calibration. CDC is also requiring VFC Providers to have a readily available back-up thermometer with a current and valid certificate of calibration. CDC **recommends** the use of a continuous temperature monitoring and recording device (data logger) with a detachable probe in a buffered material and a digital display that can be easily read from the outside of the unit. Data loggers can provide the length of time and temperature readings for temperature excursions, which is critical in determining the viability of vaccines.

**By January 1, 2018, CDC will require that all storage units have a data logger with a certificate of calibration.**

Certified calibrated thermometers are thermometers that have been tested by a laboratory and received a certificate certifying that the temperature it reads is accurate and reflects the actual temperature. The certification can be by an International Laboratory Accreditation Cooperative (ILAC) laboratory or certified by a laboratory to meet ISO/IEC 17025 standards. The certificate must contain the following:

- Either the ILAC/MRA logo or state that the testing conforms to ISO 17025 standards
- Name of the device (optional)
- Model number
- Serial number
- Date of calibration
- Measurement results indicating passage & documentation of uncertainty is within  $\pm 1^\circ \text{F}$  ( $0.5^\circ \text{C}$ )

Data loggers are electronic devices that record temperature data. One of the primary benefits of using a data logger is the ability to automatically collect data on a 24-hour basis. This allows for a comprehensive, accurate picture of the temperature of the refrigerator or freezer unit. Data from the loggers should be downloaded and reviewed routinely (the CVP suggests at least monthly). When selecting a data logger, CDC recommends the following features:

- Alarm for out-of-range temperatures
- Current, minimum and maximum temperatures
- Low battery indicator
- Accuracy of  $\pm 1^\circ \text{F}$  ( $0.5^\circ \text{C}$ )
- Memory that stores at least 4,000 readings

Probes should be placed in buffered material so that they measure temperatures that are more representative of the temperature of the vaccine in the vial rather than the air temperature of the storage unit. Examples of buffers include: a vial filled with liquid (Example: glycol [preferred], ethanol, glycerin); a vial filled with loose media (Example: sand, glass beads); or a solid block of material (Example: Teflon<sup>®</sup>, aluminum).

Please call the Connecticut Vaccine Program at (860) 509-7929 with questions.

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## [Varicella Update](#)

Chickenpox is a reportable condition in Connecticut. Schools are required to report all cases of chickenpox that they are aware of to the Connecticut Department of Public Health (CTDPH) Immunization Program and to the local health department. Cases should be reported using the Varicella Case Report Form. The Connecticut Vaccine Program has recently updated the report form and guidelines for schools and child care programs. **The updated Varicella Case Report Form and updated Guidelines can be found at <http://www.ct.gov/dph/cwp/view.asp?a=3136&Q=467310&PM=1>.**

Completed case report forms should be faxed directly to the Immunization Program at (860) 509-7945. Cases of shingles are not reportable; questions about the control and management of chickenpox and/or shingles cases may be directed to the Immunization Program at (860) 509-7929.



**Ready for my  
varicella vaccine!**

## [Save –the-Date: Annual Influenza Update](#)

The 2016 Annual Influenza Update will be held September 21, 2016 in Branford, CT. Topics will include:

- Influenza Update: Angela Campbell, MD, Medical Officer, Epidemiology and Prevention Branch, Influenza Division, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention
- The Relationship between Social Inequities and Influenza Vaccination in New Haven: James Hadler, MD, Epidemiology Consultant to Yale Emerging Infections Programs and the NYC Department of Health and Mental Hygiene
- Antiviral Medications: Michael D. Nailor, PharmD, BCPS (AQ-ID), Associate Clinical Professor, School of Pharmacy, University of Connecticut; Clinical Specialist-Infectious Diseases, Director, Infectious Diseases Residency, Hartford Hospital
- Eliminating Influenza Vaccination Disparities: Charles Jackson, Outreach Specialist, HMA Cultural Marketing
- And, much more!

For more information contact, Michelle Caul at [Michelle.Caul@lung.org](mailto:Michelle.Caul@lung.org)

A purple banner for an event. On the left is the logo for the American Lung Association of the Northeast and the Connecticut Immunization Coalition. In the center, the text reads "WHAT'S NEW IN FLU?". On the right, it says "2016 ANNUAL INFLUENZA UPDATE", "SEPTEMBER 21, 2016", "8:00 AM - 4:15 PM", and "29 School Ground Road | Branford, CT".

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