VCHIP / CHAMP / VDH COVID-19 UPDATES

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August 31, 2020
1) All participants will be muted upon joining the call. If you dialed in or out, unmute by pressing #6 to ask a question (and press *6 to mute).

Presenters: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.

2) To ask or respond to a question using the Chat box, type your question and click the 🗣️ icon or press Enter to send.
Overview Today

- Situation update
- In the news
  - Legionella in school water supplies
  - Dermatology and skin color
- Facial coverings-Bill
- VDH- testing, HANs
- Return to School
  - Algorithm, communication, parent information sheet (in development)

[Please note: the COVID-19 situation continues to evolve very rapidly – so the information we’re providing today may change quickly]
Situation update

COVID-19 Cases and Deaths by Age Group

- 0-9: 59
- 10-19: 137
- 20-29: 281
- 30-39: 231
- 40-49: 194
- 50-59: 262
- 60-69: 207
- 70-79: 113
- 80+: 82


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Situation update

COVID-19 Positive Cases by Sex
- Female: 50.9%
- Male: 48.6%
- Unknown: 0.5%

COVID-19 Positive Cases by Ethnicity if Known
- Hispanic: 3.9%
- Not Hispanic: 96.1%

COVID-19 Positive Cases by Race if Known
- White: 82.7%
- Black or African American: 11.1%
- Asian: 3.8%
- American Indian or Alaska Native: 0.1%
In the News-Legionella


- Great Vermont resource on water flushing guides for schools

- When buildings are closed or are vacant for extended periods of time, the stagnation of potable water within plumbing can lead to poor water quality. This can lead to health issues unrelated to COVID-19.

- To protect public health, it is important for you to address stagnant water in the school building’s plumbing before water consumption and usage resumes when schools reopen.
There are four factors that influence how well Legionella bacteria can reproduce and create biofilms in potable water systems that could lead to Legionnaire’s disease: water temperatures between 77 and 108°F (25-42°C), water stagnation, presence of organic matter and absence of disinfectant (for example, chlorine).

When water is stagnant, it can lead to low or undetectable levels of disinfectant. This increases the risk for growth and spread of Legionella and other pathogens. Additionally, hot water temperatures can decrease, or cold water temperatures can increase, bringing the water into the Legionella growth range.

To minimize the risk of Legionnaires’ disease and other waterborne diseases after periods, use the ANSI/ASHRAE Standard 188-2018 to develop a water management program. You can also find guidance from CDC’s Developing a Water Management Program to Reduce Legionella Growth & Spread in Buildings: A Practical Guide to Implementing Industry Standards.
Dermatology and Skin Color

  - Common skin conditions manifest differently on dark skin
  - Including COVID toes
- In textbooks, only 10 percent of images illustrate dermatologic diseases in dark skin.
CDC-COVID-Allergies Venn Diagram

Symptoms more common of COVID-19
- Fever and chills
- Muscle and body aches
- New loss of taste or smell
- Nausea or vomiting
- Diarrhea

Symptoms common of both
- Cough
- Shortness of breath or difficulty breathing*
- Fatigue
- Headache
- Sore throat
- Congestion or runny nose

Symptoms more common of seasonal allergies
- Itchy or watery eyes
- Sneezing

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Facial Cloth Coverings

- These are pieces of cloth that cover the nose and mouth of the wearer. They help keep the wearer from spreading respiratory secretions when talking, sneezing, or coughing, and therefore provide some protection for the people around them. Depending on the material and number of layers, they may provide some protection for the wearer but that is not their prime function.
- Which type of facial cloth covering to wear is dependent on a number of factors. Data to suggest which type of facial cloth covering best prevents spread of respiratory droplets is sparse and based on adults or research conditions that may not mimic real life pediatric experiences. Young children should not use facial cloth coverings that tie.
- Generally, we recommend coverings made of at least two layers. Materials with tighter weaves are more likely to be effective at preventing spread of respiratory secretions than materials with loose weaves. Based on very small experiments, in adults, single layer gaiters trap the least amount of respiratory droplets. Two layer gaiters trap more than single layer gaiters. Gaiters doubled on themselves are likely to approach the efficacy of two layers of cotton T-shirt material.
- Facial cloth coverings should be changed if wet or soiled and washed each day.
Health Department Updates

- Thank you for your feedback about barriers to anterior nares testing— we are going to publish as FAQ
- Outbreak updates
- HANs in process
  - Revised HAN about rescinding the recommendation for testing prior to discharge from hospital/ER has been submitted for review.
  - New HAN submitted and in the review process on possible neurologic complications of COVID-19.
  - Previously drafted HAN about types of SARS-CoV-2 tests is awaiting final approval
Practice Issues

Return to School & Other Favorite Topics!

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This document is intended for use as a communication tool among families, school nurses and medical homes serving children and youth. We encourage local teams to agree on optimal communication pathways in using this tool (e.g., telephone contact, fax, hand delivery, secure email).

**School nurses:** please use this form to communicate with families and the student’s medical home if the symptoms start at school or if you are talking with a family whose children stayed home from school.

**Families:** Please use this form to communicate with the student's medical home to make plan for return to school

**Medical home/health care professionals:** please circle appropriate disposition on attached algorithm and return to school nurse.
COVID-19 symptoms present: (Please note when symptoms started)
- Contact with an individual who is COVID-19+ or quarantining with COVID-19 symptoms
- Fever (100.4 or greater)
- Cough
- Shortness of breath
- Chills
- Fatigue
- Muscle pain or body aches
- Headache
- Sore throat
- Loss of taste or smell
- Congestion or runny nose
- Nausea, vomiting or diarrhea (diarrhea is defined as frequent loose or watery stools compared to child’s normal pattern)
- Other: ________________________________________________________________
School Nurse-Health Care Professional communication tool

Date of call/visit with medical home____________________________

(Presumptive) Diagnosis: ____________________________________________
Plan for return to school – please follow the algorithm entitled COVID-19 in Pediatric Patients (Pre-K – Grade 12) from UVMCH – VCHIP – VDH, attached and posted at: [LINK WILL BE INSERTED HERE].
Please circle the appropriate disposition and return to school nurse and patient/family.

__________________________________________ ________________________
Parent/Guardian Signature Date

__________________________________________ ________________________
Primary Care Provider Signature Date

Signatures on this form signify parent/guardian understands the plan and gives permission for health care professional and school nurse to communicate regarding student health.
Topics We Are Following

- School (K-12), college/university reopening, return to sports guidance
- AAP-VT Task Force on Race and Health Equity
- Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- Pediatric health care “restart”: how to safely reopen your practices (Ideas? Questions?) – please email: vchip.champ@med.uvm.edu
  - Federal and state COVID-19 financial relief
- MIS-C (Multi-System Inflammatory Syndrome in Children)
- Summer camps/other recreational activities
- OneCare Vermont all-payer model adjustments
Questions/Discussion

- Q & A Goal: monitor/respond in real time; record/disseminate/revisit later as needed.
- For additional questions, please e-mail: vchip.champ@med.uvm.edu
  - What do you need – how can we be helpful (specific guidance)?
- VCHIP CHAMP VDH COVID-19 website:
  https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates
- Next CHAMP call: Wednesday, September 2nd, 12:15-12:45 (NO Call on Friday September 4th or Monday September 7th (Labor Day Holiday).
- Please tune in to VMS call with Commissioner Levine:
  Thursday, September 3, 12:30-1:00 p.m. – Zoom platform & call information:
  - Join Zoom Meeting: https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJ1ZFQ2R3diSVdqdlJ2ZG4yQT09
    - Meeting ID: 867 2625 3105 / Password: 540684
    - One tap mobile - +1 646 876 9923, 86726253105#, 0#, 540684# Dial In- +1 646 876 9923 / Meeting ID: 867 2625 3105 / Password: 540684

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