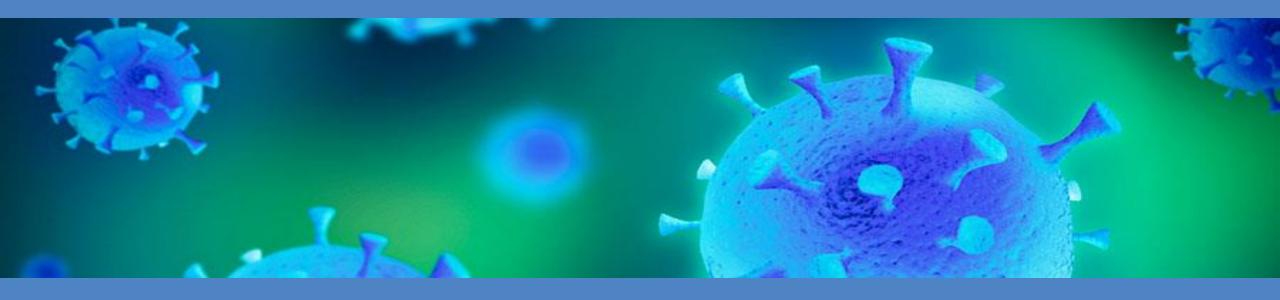
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH November 2, 2020









Technology Notes

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.



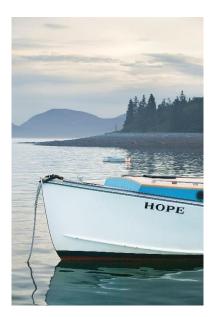


Overview

- □ Election Eve; All Souls Day (November 2)
 - November 1: El Dia de los Inocentes
- Keep Hope Alive!
- Reminder: weekly event schedule
 - VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays; Gov. Media Briefings Tues/Fri; VMS call with Comm. Levine Thurs.
- □ Situation, VDH, CDC, UVM MC/HN updates
- □ Practice Issues: *Testing Guidance for Adult Patients*
 - A.K.A. the Adult Algorithm
- □ Q & A, Discussion



https://jffa.org/event/celebrating-dia-de-losmuertos-in-partnership-with-nols/



Heather Cox Richardson: Letters from an American - Photo by Peter Ralston







Situation update



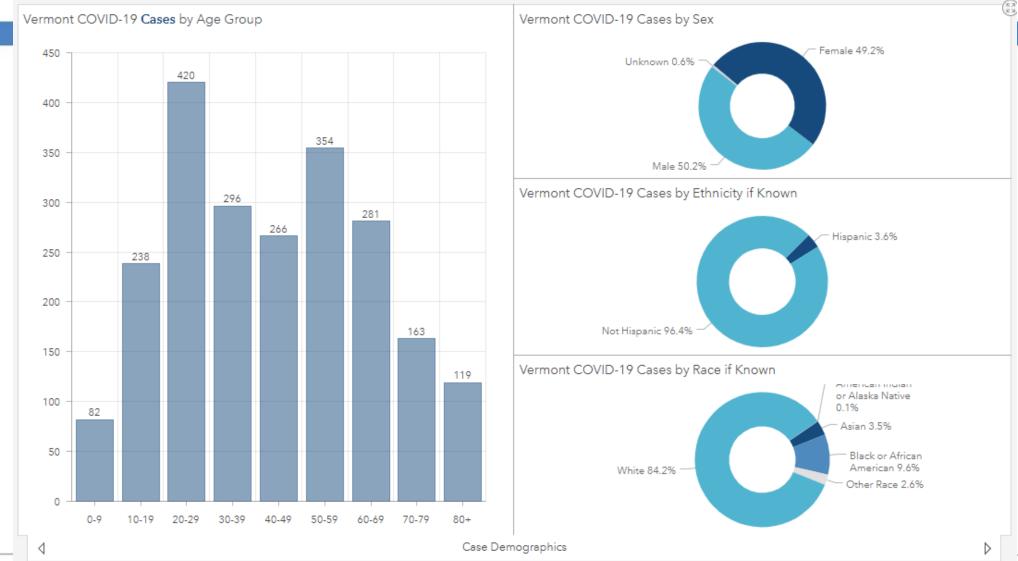
New Cases		
23		
2,219 Total		
Currently Hospitalized		
3		
Hospitalized In ICU		
3		
Hospitalized Under Investigation		
1		
Percent Positive 7-day Avg.		
0.5%		
People Tested		
190,359		
Total Tests		
415,518		
Recovered		
1,826		
82.3% of Cases		
Deaths		
58		
2.6% of Cases Travelers Monitored		
377		
Contacts Monitored		
151		
People Completed Monitoring		
10,311		
Last Updated: 11/2/2020, 10:55:11 AM		

- 1 day until Election Day! #VoteKids
 - 95.0+ million ballots cast to date (U.S. Elections Project)
- U.S.: 9.2 million+ cases; 230,937 deaths
 - https://www.nytimes.com/interactive/2020/us/coronavirus-uscases.html (updated 11/2/20)
 - 10/29/20: 90,446 new cases & 1,004 deaths
 - Past week: average 82,829 cases/day (increase of 45% from average 2 weeks ago)
 - 1.21 million+ deaths worldwide
- □ VDH Weekly Data Summary (10/30/20):
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/ COVID19-Weekly-Data-Summary-10-30-2020.pdf
 - Weekly Spotlight Number of Contacts Per Case: how the # of close contacts/case of COVID-19 has changed over time





Situation update





VDH Updates: School Cases

Current, Recovered and Total Case Counts

School Name Schools with less than 25 students are reported in the "Total of All Suppressed Schools" row at the end of the table.	Cases Reported in the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	11	25

- Vermont School Based COVID-19 Transmission (dashboard)
 - <u>https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf</u>
 - Anticipate updated table tomorrow (now updated Tuesday w/data through previous Sunday; removed "Recovered" category)
 - Small # of cases continue to occur almost exclusively in adults
- A few new isolated cases in schools (Canaan situation with cross border cases
- VT College & University dashboards:
 - https://dfr.vermont.gov/about-us/covid-19/school-reopening
 - St. Michael's College: 65 total cases (updated post call today)

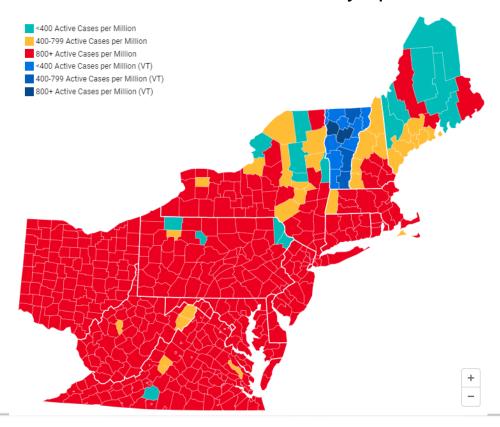




VT Travel Map Update (Tuesday, 10/27/20)

□ Estimated Active Cases per Million in VT Travel Region (Green counties: may travel to Vermont with no quarantine; yellow or red subject to travel restrictions; Vermont counties are exempt from travel restrictions. Includes estimates for asymptomatic, undetected cases – so may

exceed totals from LHDs)







VDH Updates

- CIS leadership met with VDH MCH re: returning to in person Early Intervention services
 - Many questions re: geography (where is this NOT happening?); whether services must be in person
 - Request your response: what regions have EI services in person?
 - Please describe impact of lack of in person services
- Anticipate update this week from AOE Secy. Dan French, Commissioner Levine, & Governor Scott's team re: post-Thanksgiving school schedules AND possible surveillance testing of teachers thru winter
- College students returning to VT must quarantine like anyone else; they may also test out of quarantine at day 7.





VDH Update – Contact Tracing

- How Contact Tracing Slows the Spread of COVID-... Watch later Share
- □ Find VDH contact tracing video and written info at:

 https://www.healthvermont.gov/response/coronavirus-covid-19/about-coronavirus-disease-covid-19
- Please note contact tracers seeing concerning trend this past weekend: individuals identified as close contacts are quarantining; waiting until day 7 for testing *even though they develop symptoms while quarantining.*
- □ **Remember:** close contacts who are quarantining **MUST** seek testing if they develop symptoms, even if not yet at day 7.
- Otherwise leads to delay in contact tracing for those w/positive test; prolongs overall containment.





Testing Update – VDH and UVM MC/HN

- Response to cyber attack: systems remain compromised; repairs in process (note: OneCare Vermont also impacted)
- □ SEE **VDH** Health Alert (10/31/20)
- UDH Public Health lab worked 24/7 all weekend to assure testing capacity adequate: all samples either run here or sent out
 - Tier 1 (high priority) are run on UVM MC Panther machine in house = 161 tests weekend of 10/31-11/1/20
 - Results (paper based) are being faxed to public health lab
 - Tier 2 tests (routine) in UVM network all going to Mayo or Broad
 - Results currently sent directly to VDH PH Laboratory
- □ What has your experience been what are you hearing?





VDH Health Advisory/HAN (10/31/20)

Increased and Imminent Cybercrime Threat

- U.S. DHHS, Cybersecurity and Infrastructure Security Agency (CISA), & FBI have credible information of increased/imminent cybercrime threat to U.S. hospitals and healthcare providers. VDH sharing to encourage timely/reasonable precautions to protect networks.
 - □ CISA has posted **joint cybersecurity advisory** describing threat & tactics, techniques, & procedures (often involving ransomware attacks, data theft & disruption of healthcare services link provided).
- □ VDH: take immediate action & consider following the advisory's mitigation steps.
- VT Dept. of Public Safety: be mindful of essential security tips to protect facility & personal accounts. Top 10 security tips:
- Every user is a target; practice good password mgt.; ensure computer & external devices remain attended or locked; be VERY careful when clicking on attachments or links in email; banking or work-related browsing that involves secure information should only be done on device that belongs to you & on trusted network; back up data regularly; keep anti-virus software up to date; caution re: what you plug in to your computer; be mindful of what you share publicly (e.g. on social media); monitor your accounts for any suspicious activity, contact your vendor immediately if you see anything unusual.





CDC Update: MMWR on Household Transmission



- MMWR: Transmission of SARS-COV-2 Infections in Households TN & WI, April–September 2020 (Early Release: 10/30/20)
- □ **Previous work:** transmission of SARS-CoV-2 occurs within households but estimates vary widely & data on transmission from children are limited.
- New information: findings from prospective household study with intensive daily observation for ≥7 consecutive days indicate that transmission of SARS-CoV-2 among household members was frequent from either children or adults.
- Implications: household transmission of SARS-CoV-2 is common & occurs early after illness onset. Persons should self-isolate immediately at the onset of COVID-like symptoms, at the time of testing as a result of a high risk exposure, or at time of a positive test result, whichever comes first. All household members, including the index case, should wear masks within shared spaces in the household.





Practice Issues

COVID-19 PCR Testing Guidance for PCPs for Adult Patients

A.k.a. "The Adult Algorithm"



https://www.bouldercounty.org/families/disease/covid-19/testing/





Guiding Principles:

- -This algorithm was developed in the setting of Vermont's low community prevalence of COVID 19. We expect this guidance to change as prevalence changes.
- -PCR is the recommended test modality
- -Recommend a low threshold to test symptomatic patients or their symptomatic household contacts, especially if they are essential workers (such as healthcare or those critical to infrastructure). -If it is determined that testing for COVID-19 is warranted, instruct patient to quarantine until their
- test results are available at which point further instructions will be provided, depending on the results -The requirement for a medical provider's note for return to onsite work should be discouraged.

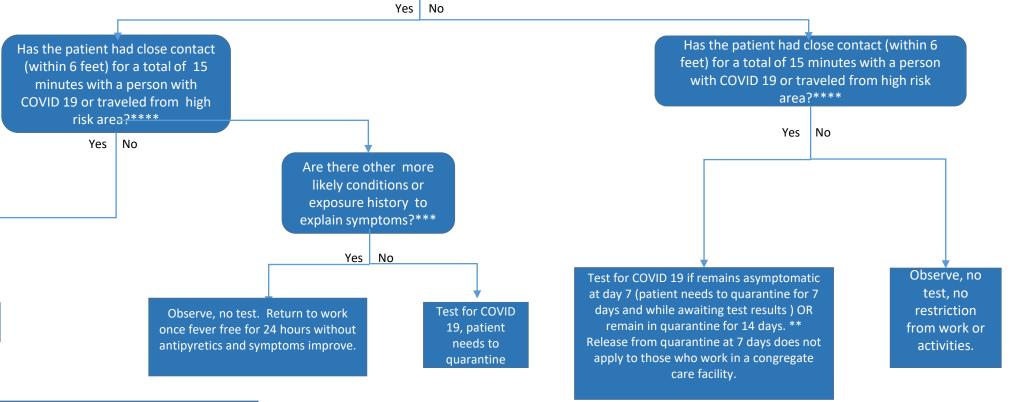
Test for COVID 19, patient needs to quarantine

COVID-19 PCR Testing Guidance for PCPs for Adult Patients

Does the patient have any of the following: fever*,cough*, shortness of breath*, anosmia*, fatigue, sore throat, runny nose, headache, nausea, vomiting, diarrhea?

Helpful links:

- When to Quarantine (CDC)
- Symptoms of Coronavirus (CDC)
- What is isolation, quarantine and selfobservation? (VDH)
- Cross State Travel Information (ACCD)



Positive COVID-19 Test

- 1) Self isolate for at least 10 days since symptom onset and at least 24 hours since last fever without antipyretics OR, if asymptomatic, 10 days have passed since positive test
- 2) Monitor symptoms.
- 3) May return to work without restrictions once self isolation period has ended.

Patient tests negative for COVID-19: known exposure to COVID positive person or travel

- 1) If patient is within 7 days of known exposure or travel, continue quarantine and monitor symptoms until 14 days have passed since last exposure or remains asymptomatic and tests negative after day 7 of quarantine **
- 2) Return to work without restrictions once quarantine has ended.

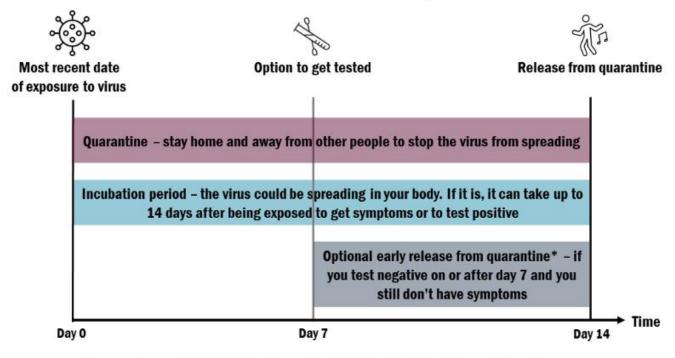
Patient tests negative for **COVID 19:** no known exposure

Return to work once afebrile for 24 hours without antipyretics and symptoms improve

- *High index of suspicion for COVID if a patient presents with these symptoms, however young healthy people may have mild symptoms
- **Day of last exposure may be extended in situations where the COVID positive person is household contact and cannot separate from patient with COVID
- ***Such as asthma exacerbation, seasonal allergies.
- ****For up to date information regarding risk associated with travel, visit https://accd.vermont.gov/covid-19/restart/crossstate-travel.

VDH Testing Timeline for Close Contacts

Timeline for Close Contacts of People with COVID-19



^{*}Some people are not eligible for this option, such as staff and residents in certain group living settings.

Learn more at healthvermont.gov/contact-tracing



https://www.healthvermont.gov/sites/default/files/images/2020/10/COVID19-

timeline-close-contacts.png

DEPARTMENT OF HEALTH



Happening Soon:

Vermont Medical Society 207th Annual & Collaborative Meeting

https://vtmd.org/annual-meeting





A.M. SESSION

8:00: Zoom Opens!

8:15: Welcome

8:30-10:30: VMS Annual Business Meeting

10:45-12:15: Awards Presentations

P.M. SESSION

12:25-12:45: Welcome

- 12:45-1:45: <u>Creating an Organizational Culture Through Equity</u> w/ Marie-Elizabeth Ramas, M.D., FAAFP
- 1:45-2:30: Impacts of Delayed Care on Health Care Outcomes w/ Fan Tait, M.D., FAAP
- 2:45-3:45: Family Detention, COVID, and the Ethical Duties of Doctors in Immigration
 Detention w/ Scott Allen, M.D., FACP
- 3:45-4:45: What Does the Next Year in Healthcare Look Like in Vermont? w/ Commissioner
 Mark Levine, M.D., Secretary Michael Schirling, & Commissioner Michael Pieciak

4:45- 5:00: Wrap-Up





From Let's Grow Kids

- The Fantastically True Story of the Super Early
 Educators & the Big Bad COVID: A Vermont Kids' Story
 - https://www.youtube.com/watch?v=XsJzGtx3do0&feature=youtu.be



"I want to be a neurosurgeon"







THE SUPER EARLY EDUCATORS & THE BIG BAD COVID:

A VERMONT KIDS' STORY

"Oh - I can't wait for 2021!"





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 <u>you</u> 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, November 4, 12:15-12:45 (current schedule: M-W-F)
- □ Please tune in to VMS call with VDH Commissioner Levine:

Thursday, November 5, 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



