

VCHIP / CHAMP / VDH COVID-19 UPDATES



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May 14, 2020




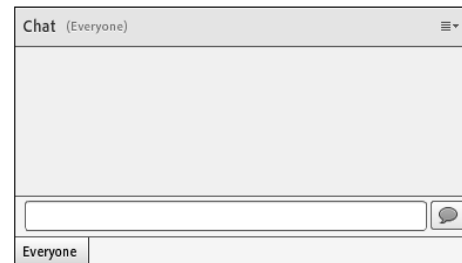
Technology Notes

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

- Celebrating????
 - ▣ Hint: a medical breakthrough not unrelated to COVID-19 context
- Situation update
 - ▣ Surveillance
 - ▣ Testing
 - ▣ Other updates
- Practice Issues:
 - ▣ **VDH (Pediatric) Updates**
- Question and Answer



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

Overview

- Celebrating: administration of the first smallpox vaccine!
 - ▣ 1796: Edward Jenner to 8 y.o. James Phipps (gardener's son) – inoculated w/material from cowpox lesion from milkmaid's hand
- Situation update
 - ▣ Surveillance
 - ▣ Testing
 - ▣ Other updates
- Practice Issues:
 - ▣ **VDH (Pediatric) Updates**
- Question and Answer



Painting by British artist Ernest Board

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Situation update

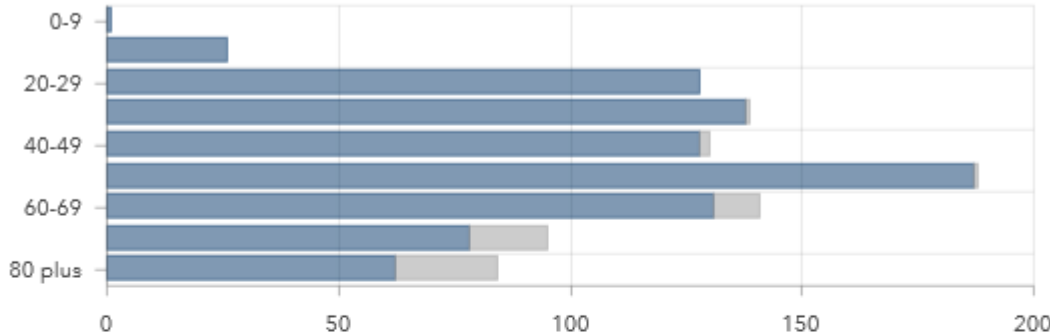
Total Cases	932
Currently Hospitalized	5
Hospitalized Under Investigation	13
Total People Recovered	792
Deaths	53
Total Tests	22,505
People Being Monitored	27
People Completed Monitoring	851
Last Updated: 5/14/2020, 10:50 EDT	

- VDH Public Health Lab: 296 tests 5/13
- UVMMC: 696 total across 3 platforms
 - ▣ Includes large batch from NYS (public health lab had long turnaround time)
- Hospitalized patients: 1 patient in ICU, 1 patient on ventilator

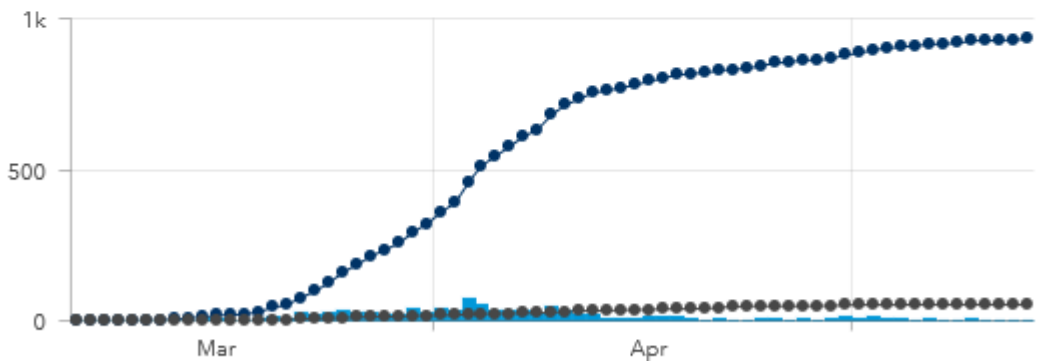
Reminder: "Total People Recovered" based on the number of confirmed positive cases (VT residents & non-VT residents who tested positive in VT; does not include deaths or patients currently hospitalized).

Situation update (cont'd.)

COVID-19 **Cases** and Deaths by Age Group



Vermont COVID-19 **New** and **Cumulative** Cases, Cumulative Deaths



Hover over chart to see values

◀ Cases and Deaths by Date and Age ▶

NEW: VDH Data Team Weekly Summary

- Deeper level of demographic/other detail: testing trends, outbreaks, pre-existing conditions and prevalence of symptoms



Weekly Summary of Vermont COVID-19 Data

Reflecting cases identified between
March 5 – May 7, 2020

Date published: May 11, 2020. This summary will be updated every Friday.

VDH/Other Updates

- Updated Childcare/Afterschool-Summer Programs guidance posted 5/13/20:
 - <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Health-Guidance-for-Childcare-Afterschool-Summer-Programs.pdf>
- NPR: School Reopening – The Pandemic Issue That Is Not Getting Its Due (commentary by Dimitri Christakis, MD FAAP)
 - <https://jamanetwork.com/journals/jamapediatrics/fullarticle/2766113>
- PBS News Hour: DULCE leader Bob Sege, MD FAAP – concerns re: decreased reporting of child abuse during COVID-19 in VT/US
 - <https://www.youtube.com/watch?v=EJFS9O03qOI>

Pediatric Multi-System Inflammatory Syndrome

- **DRAFT CDC Case Definition - Pediatric Multisystem Inflammatory Syndrome (PMIS)**
 - An individual aged < 21 years presenting with fever¹, laboratory evidence of inflammation², and evidence of clinically severe hospitalized illness such as single or multi-organ dysfunction (shock, cardiac, respiratory, renal, gastrointestinal or neurological disorder) **AND**
 - Exclusion of any other microbial cause, including bacterial sepsis, staphylococcal or streptococcal shock syndromes **AND**
 - SARS-CoV-2 PCR positive, or PCR negative with COVID-19 exposure in the past 4 weeks, or serology positive
 - ¹Fever >38.4C for ≥24 hours
 - ²Including, but not limited to: lymphopenia, neutrophilia, elevated CRP
- Additional comments:
- Recommended testing for a patient with suspected PMIS includes: Respiratory Viral Panel, blood culture
- Some children may fulfill full or partial criteria for Kawasaki Disease
- Consider suspected PMIS in any SARS-CoV-2 pediatric deaths

Testing: Pop-Up Site Schedule

- This week - **anyone without symptoms** (especially HCWs, 1st response, child care providers serving essential workers. (swab, **not** serology):
 - ▣ Tuesday, 5/12 Bennington [**ALL 9 am – 3 pm; locations are at registration site**]
 - ▣ Thursday, 5/14 Brattleboro (BUHS)
 - ▣ Saturday 5/16 Hartford & Colchester (Upper Valley Aquatic; VDH Public Health Lab)
 - ▣ Monday 5/18 – Rutland (Rutland HS)
 - ▣ Tuesday 5/19 – Barre (location to be confirmed)
 - ▣ Wednesday 5/20 – Middlebury and St. Albans (Amer. Legion Post; Collins-Perley)
 - ▣ Thursday 5/21 – Newport (location to be confirmed)
 - ▣ Friday 5/22 – Springfield and Morrisville (location to be confirmed)
 - ▣ Saturday 5/23 – St. Johnsbury (location to be confirmed)
- **Registration required:** <https://humanresources.vermont.gov/popups>

Testing update

- ❑ **Collection instructions for NP and nasal swabs** (revised 5/7/20)
- ❑ Vermont hospitals (except UVM MC/declined) to receive Abbott POC test by Monday w/specific requirements/instructions for reporting.
- ❑ Question came in re: cost of test kits?
 - ❑ VDH: no charge. Question re: UVM MC charge for kits?
 - ❑ Response from UVM MC: no charge for collection kits.
 - ❑ Bill patient's insurance for COVID testing, but if the insurance doesn't pay or the patient doesn't have insurance, we don't bill the patient. There should not be any cost to the patient for this testing.
 - ❑ UVM MC cost to run test ~\$45.
- ❑ Requirement to submit practice staff testing plan to Testing Task Force – interest in developing standardized guidance? (thank you, **Paul Parker!**)

Practice Issues

To quote Bill Raszka . . .
All Testing, All the Time!



Upcoming Topics

- **Testing of HCWs: *how does this work in practice?***
- Continue to follow developments in telehealth/telephone coverage
- Health care “restart” details
- Summer camps/other recreational activities – following emerging guidance
- OneCare Vermont all-payer model adjustments
- School reopening/reentry; adolescent well care; IZ catch-up (flu)
- Pediatric Multi-System Inflammatory Syndrome

Questions/Discussion

- Q & A Goal: monitor/respond in real time – record/ disseminate later as needed (and/or revisit next day).
- **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: **Friday, May 15, 12:15-12:45** (same webinar/call information – invitation to follow)
- Please tune in to VMS call with Commissioner Levine:
Tuesday, May 19, 12:15-12:45
Phone: 1-802-552-8456
Conference ID: 993815551