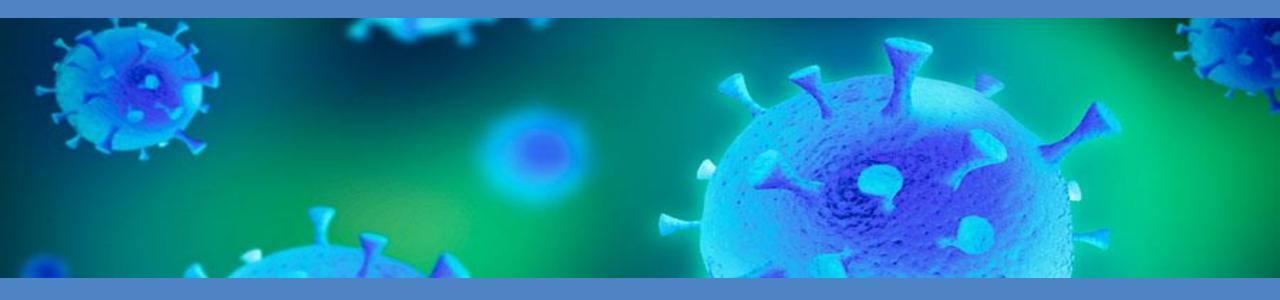
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH April 16, 2021









Technology Notes

- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, unmute by pressing #6 to ask a question (and press *6 to mute). If you are having audio difficulties and are using your computer speakers, you may wish to dial in:

Call in number — 1-866-814-9555 Participant Code — 6266787790

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

3) To ask or respond to a question using the *Chat* box, type your question and click the picon or press Enter to send.







Overview

- □ MLB Honors Jackie Robinson (4/15/21)
 - https://www.bostonglobe.com/2021/04/15/sports/red-sox-acknowledgeuncomfortable-reality-jackie-robinson-day/
 - Happy Ramadan to those who are celebrating!
 - Also National Healthcare Decisions Day
- □ Reminder weekly event schedule:
 - VCHIP/CHAMP/VDH calls: M/W/F; Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thursday
- Situation, VDH, CDC, AAP updates; Friday Media Briefing
- □ Practice Issues: *Monoclonal Ab; J & J Vaccine Update*
 - Keith Robinson, MD FAAP; Mary Cushman, MD FAHA
- □ Q & A/Discussion

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



https://www.si.edu/object/jackierobinson:npg_NPG.97.219

رمضان کریم

الإمام إسلام حسن من الجمعية الإسلامية في فيرمونت يؤكد أن الحفاظ على الحياة هدف من أهداف الدين الإسلامي

إن الحصول على لقاح كوفيد -19 كورونا" يدعم الحفاظ على الحياة. يقول الإمام أن الحصول على لقاح كوفيد-19 "كورونا" خلال شهر رمضان لن يفطر. هو يذكّر جميع المسلمين بأنه لا توجد منتجات حيوانية في اللقاحات وهو يشجعكم على الحصول على اللقاح بأسرع ما يمكن









Situation update

New Cases

141

21,803 Total

Currently Hospitalized

26

Hospitalized In ICU

3

Hospitalized Under Investigation

1

Percent Positive 7-day Avg.

1.9%

People Tested

370,019

Total Tests

1,470,251

Recovered

18,040

82.7% of Cases

Deaths

242

1.1% of Cases

Last Updated: 4/16/2021, 10:41:21 AM



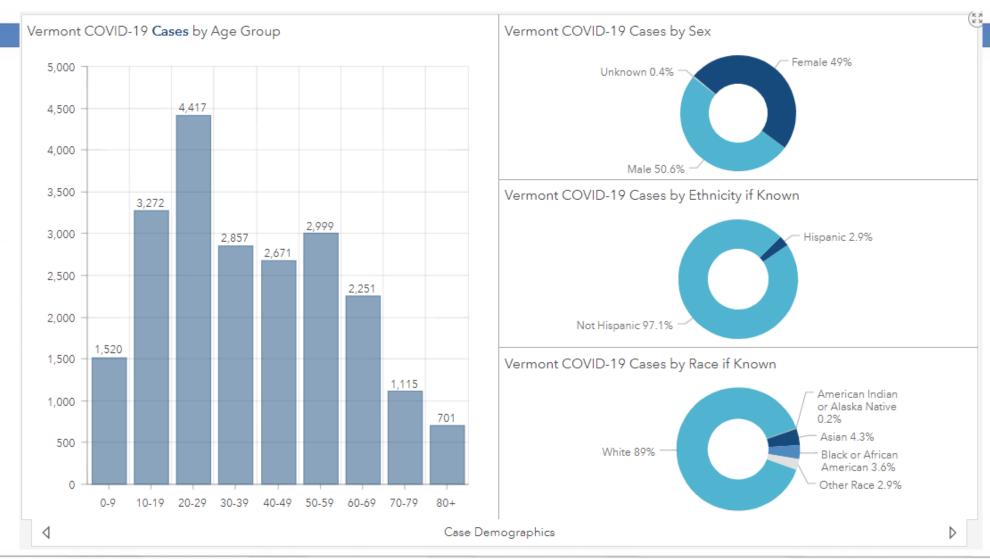
U.S. 31.5 million+ cases; 564,838 deaths

- https://www.nytimes.com/interactive/2020/us/coronavirusus-cases.html (updated 4/16/21)
 - 4/15/21: 74,367 new cases; 912 d.; 43,379 hosp.
 - Past week: average 70,522 cases/day (increase of 8% from average 2 weeks earlier)
 - 2.9 million+ deaths worldwide; 139.1 million+ cases
 - VDH Weekly Data Summary(4/16/21)
 - NO Weekly Spotlight Topic
 - SEE also: Case Demographics section with detailed data on school-aged children
 - Find previous summaries at:
 https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary



VT New Cases, Probables, Deaths

Situation update







COVID-19 Cases in VT K-12 Learning Communities (While Infectious)

- COVID-19 Cases in Vermont K-12 Learning Communities While Infectious
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf
 - Table updated **Tuesday & Friday** w/data through previous Sunday & Wednesday.

April 14, 2021

April 11, 2021

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	87	1206

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	91	1170

- VT College & University dashboards:
 - □ UVM update (week of 3/29-4/4/21): 54 new cases off campus; 40 on campus; 0 faculty; 3 staff
 - Middlebury College results (updated 4/6/21): 1 new case & 2 active cases.
 - Norwich University: 2 current positives

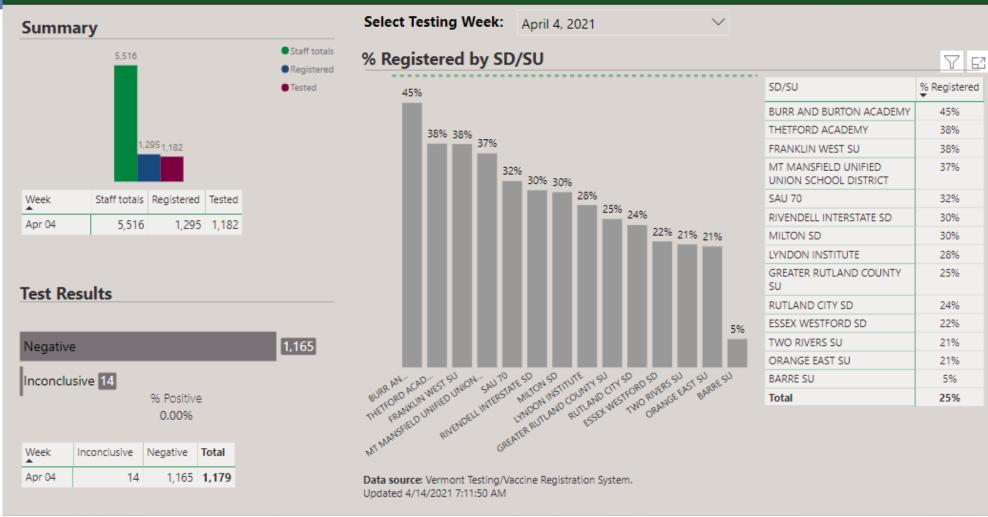




AOE School Staff Testing Dashboard

School Staff Testing: Weekly Summary









VDH Update – Safety Messages for Schools/Families



Spring COVID-19 Safety Messages for Schools to share with Families

April 2021

Messaging Toolkit for Schools: Celebrating the Spring and School Vacation Week



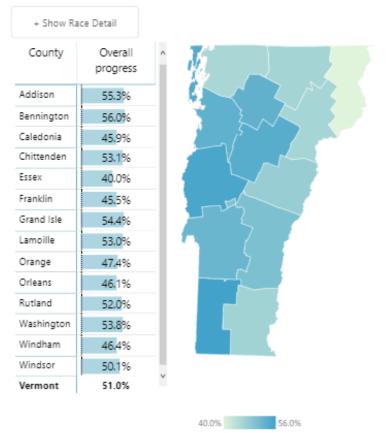


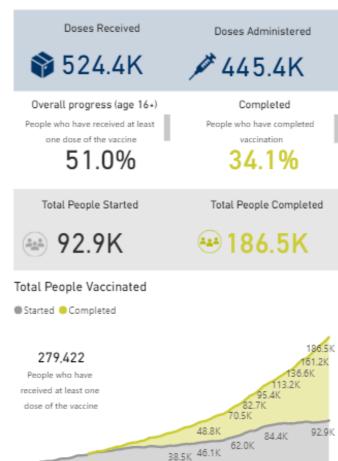
VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE: the reported number of doses delivered on April 9 inadvertently included 22.8K doses that were shipped to Veteran Affairs. The VA doses have been removed from the total reported on April 13.

Vaccination by County The percent of the county population that has received at least one dose of the vaccine





Updated 4/16/2021 8:43:05 AM





Apr 2021

VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE: the reported number of doses delivered on April 9 inadvertently included 22.8K doses that were shipped to Veteran Affairs. The VA doses have been removed from the total reported on April 13.

Vermont Vaccination Data



By Sex - Statewide

The percent of the statewide population of each sex that has received at least one dose of the vaccine

Sex	%*
Female	56.6%
Male	45.2%
Vermont	51.0%

Sex information is missing for 0% of people vaccinated.

Summary

By Age, Sex, Race, Ethnicity

*Percentages reported as 95% here indicate >=95%. Values above 95% are suppressed to protect personal health information.

By Race - Statewide

The percent of the statewide population of each race that has received at least one dose of the vaccine

Race	%*
Asian	40.5%
Black or African American	33.4%
Native American, Indigenous, or First Nation	15.0%
Pacific Islander	7.8%
Two or more races	35.4%
White	50.7%
Vermont	49.8%

Race information is missing for 5% of people vaccinated.

By Race/Ethnicity and Age

The percent of the statewide population of each race/ethnicity that has received at least one dose of the vaccine

Race*	16 - 64	65+	Total
BIPOC	33.3%	73.1%	37.6%
Non-Hispanic White	35.2%	81.0%	46.6%
Vermont	35.1%	80.8%	46.0%

Race/ethnicity information is missing for 10% of people vaccinated.

BIPOC refers to Black, Indigenous, and people of color. Updated 4/16/2021 8:43:05 AM





VDH COVID-19 Vaccine Registration & Sites

https://www.healthvermont.gov/covid-19/vaccine/getting-covid-19-vaccine

MAKE AN APPOINTMENT

Use the blue button above to make an appointment through the Health Department website, which includes many partner clinics.

You can also get an appointment at Kinney Drugs, CVS or Walgreens.

See information on appointments, or set up an account now.

ELIGIBILITY

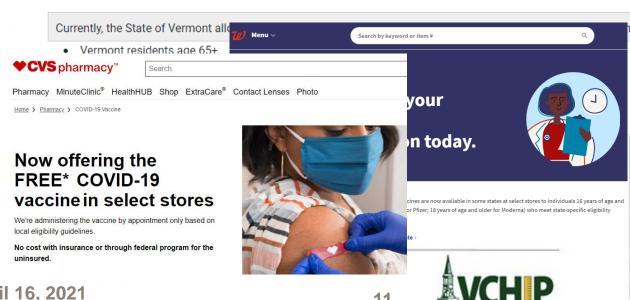
- People 30 years and older
- People 16 years or older with high-risk health conditions
- Parents and primary caregivers of children with high-risk health conditions
- Black, Indigenous and people of color (BIPOC)
- English language learners and people in immigrant/refugee communities
- Health care personnel and residents of long-term care facilities
- People who work in the public safety system
- School staff and child care workers







COVID-19 Vaccination Scheduling at Kinney Drugs in Ver



April 16, 2021

Vermont Vaccine Eligibility (updated 4/12/21)

'ID-19 VACCINE? .VERMONT
Registration open now
Registration opens April 19
Registration opens April 30
when the Goal to have Vermonters fully vaccinated by July 2021





VDH COVID-19 Vaccine Registration & Sites (cont'd.)

- Appointments from 4/13/21 6/15/21
 - 274,994 total appointments clinics: health care, VDH (Local/District Health Office POD), and some pharmacies (e.g., Costco, Walmart)
- Online (preferred) for most and phone appointment scheduling:
 - **1-855-722-7878**
 - If you need to speak with someone in a language other than English, call this number, and then press 1.
- Call Center Hours:
 - Monday-Friday, 8:15 a.m. 5:30 p.m.
 - Saturday and Sunday, 10:00 a.m. 3:00 p.m.





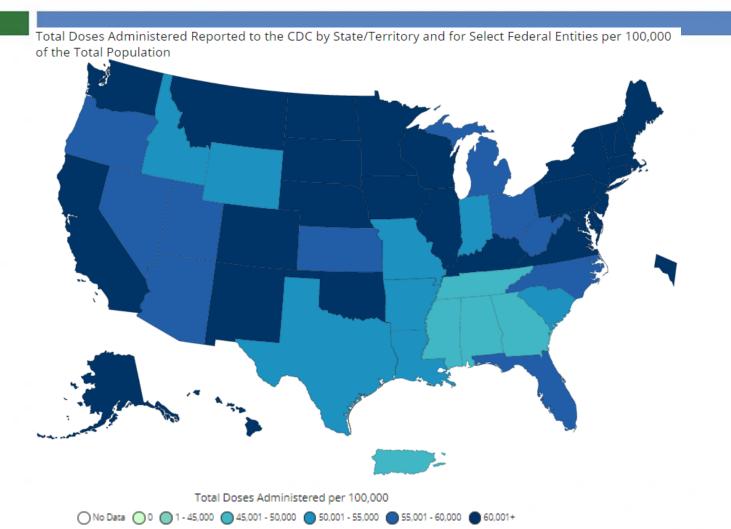
NEW: Vaccine FAQ for Vermonters 16 – 17 y.o.

I'm 16 or 17. What do I need to know about getting my vaccine? (4/15/21)

- If you are making an appointment through VDH website, create an account. (youth or parent may create), or parent or guardian can add you as a dependent on their account.
- You will only see appointments for the Pfizer vaccine (only vaccine authorized for people age 16-17). May need to look at neighboring cos. if nothing in your co.
- Parent/guardian must review consent forms & check the box giving their consent.
 for you to get the vaccine. Consent built into the registration process, so parent/guardian does not need to accompany youth.
- If appt. directly through Kinney Drugs, CVS, Walgreens or Northfield Pharmacy, check their confirmation email for instructions re: consent from a parent/guardian and requirement to come with you to your appointment.

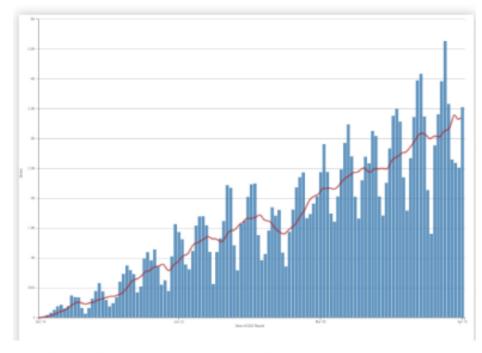


From the CDC Vaccine Tracker



Daily Change in Number of COVID-19 Vaccinations in the United States Reported to CDC

----7-Day moving average



https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html

15

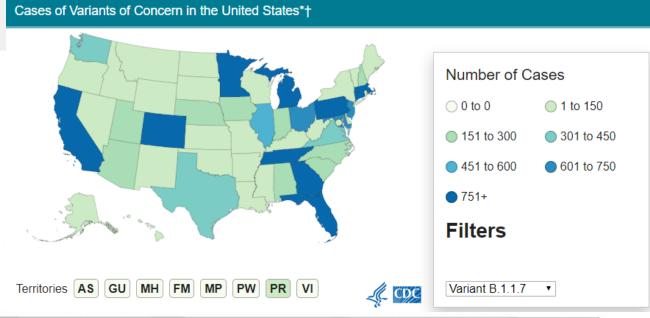




From the CDC: U.S. COVID-19 Cases Caused by Variants

Variant	Reported Cases in US	Number of Jurisdictions Reporting
B.1.1.7	20915	52
B.1.351	453	36
P.1	497	Cases of Variants of Conce

Note: this CDC page will no longer updated by CDC after April 12, 2021. See next slide for prevalence of SARS-CoV-2 variants in the United States.



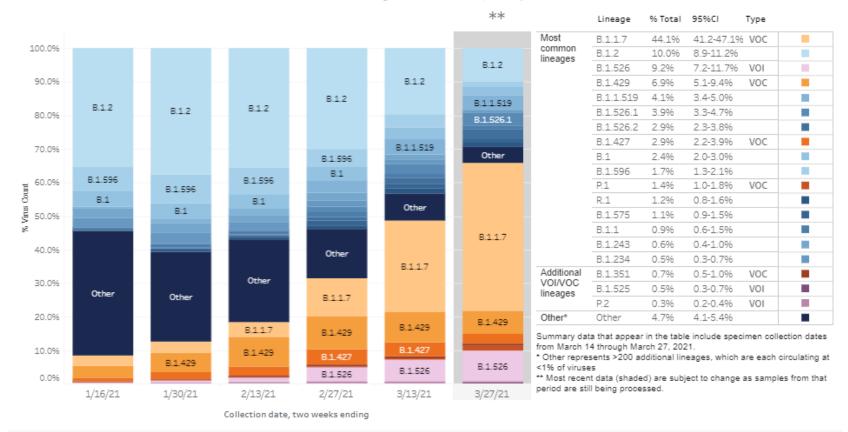




From the CDC: SARS-CoV-2 Variants in the U.S.

SARS-CoV-2 Variants Circulating in the United States

SARS-CoV-2 Variants Circulating in the United States, January 3 - March 27 2021



∰ +ab|eau

4 P 🗀





[†] Estimated weights come from laboratory data providing the number of reverse transcription polymerase chain reaction (RT-PCR) tests and number of positive RT-PCR test results stratified

Friday Media Briefing (4/9/21)

Governor Phil Scott

- □ Received update yesterday on J & J pause: ~½ doses admin. last few weeks, so need more time to study. Meeting again next week. Hope to return to J & J very soon.
- This Monday registration open to all Vermonters 16+: tomorrow 16-18 yo HS students may sign up. "I've made getting kids back in school a priority – gives them option to register 2d. earlier than others for Pfizer.
- Our strategic phased approach has kept us in the top 5 in U.S. for rate of vaccine administration.





AOE Secretary Dan French

- School staff testing: half on vacation this wk.; tested 570;
 to date no cases identified this week.
- Daily case counts in schools ~10-20 new case reports/day;
 makes it more difficult to expand in person (IP) learning.
- Remain confident as vaccine more widely deployed, school cases will decrease; will publish updated guidance on CT process
- Learning model survey for March: 85% response; not much change from Feb. 55% in hybrid, 33% IP, remainder remote.
- Elementary slight incr. IP (52% vs. 50% Feb.); MS down by 5% to 24%; HS down 1% to 8%.

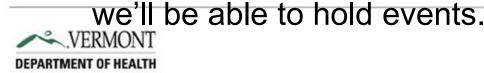






AOE Secretary Dan French

- Feds authorized DCF & AOE to pre-K thru 12: pandemic EBT based on learning model each month.
- □ \$119 for remote learning; \$71 for hybrid, no benefit for IP months.
- Electronic benefit via card meant to replace value of school meals.
- No impact on eligibility for school meals this year.
- ~14m. in benefits Sept. 2020-Feb. 2021.
- Eligible households will receive ltr.; another benefit for June onward will be issued in July.
- Guidance for graduations/end of year celebrations: on track to be issued by end of April. Use Vermont Forward in interim. Optimistic





AHS Secretary Mike Smith

- VT extending pause on J & J for additional week.
- ACIP to meet again next week.
- All J & J appts. cancelled thru Friday, 4/23 & we're rescheduling.
- □ Not scheduling new J & J at this time (may need to cancel ~390 more).
- If registered with CVS/Walgreen's, follow their instructions.
- Don't think this will impact overall schedule at this time may be able to move up appts. if J & J comes back on line.
- 6,400 BIPOC individuals/HH members have appointments; progress made on gap, from 13.3% to 8.9%.
- □ 16+ vax registration begins this Monday, April 19, 2021







AHS Secretary Mike Smith

- Also want to catch this age (16-17-18 yo) who may not be in school.
- □ Ensure enough appts. for this group considering graduation timeline.
- □ Weekend reg. starts at 10 a.m. Saturday (TOMORROW) for 16-17-18 yo.
- □ All others 16+ being reg. online Monday, 4/19/21 at 6 a.m.
- Need parent/legal guardian permission: check box at online registration.





VDH Commissioner Levine

- Overall not a lot of change in data.
- □ 7d. average cont. to trend downward; now <140.</p>
- Modeling scenarios trending toward more favorable.
- Majority of deaths in April were among hospitalized individuals.
- Variants found in 10/14 VT counties. Only sequencing small # of specimens. Most are B.1.1.7. At least partially explains why virus spreading more easily in VT.
- Just surpassed 50% 16+ Vermonters who have rec'd. at least one dose;
 1/3 adults <u>fully</u> vaccinated.
- Follow all guidance when traveling for spring break.







VDH Commissioner Levine

- Pause on J & J: ACIP met 4/14/21; needs more time to gather data. 3 key reasons: identify appropriate tx; review <u>recent</u> pt. encounters; educate/conduct outreach; wait addtl. week to analyze recently vaccinated 3m., include in analysis.
- "We understand your concerns, frustration, but it IS appropriate & impt. that ACIP be able to complete its process...how we build confidence in all vaccines." Hope we will be able to use it again.
- This disorder seems to only have been reported in U.S. w/J & J vaccine (not Pfizer, Moderna).
- Risk to any one person is extremely low. If w/in past 3 wks. & dev severe HA, abd. pain, leg swelling, etc., contact HCP.





In Case You Missed It...

- □ PBS Special: NOVA Picture a Scientist
 - Aired April 14, 2021
- https://www.pbs.org/wgbh/nova/video/picture-a-scientist/





Practice Issues

Clinical Updates: Monoclonal Ab Tx;

Keith Robinson, MD FAAP – Vice Chair QI & Population Health – UVM CH Mary Cushman, MD FAHA - Medical Director, Thrombosis and Hemostasis Program, Professor of Medicine and Pathology







April 16, 2



Monoclonals Therapy for COVID-19 at UVMMC/UVMCH

Keith J. Robinson, MD, FAAP UVM Children's Hospital

Monoclonal Antibody Therapy for COVID-19

• The FDA has issued an Emergency Use Authorization (EUA) to permit the emergency use of three anti-SARS-CoV-2 monoclonal antibody therapies (mAb) – bamlanivimab, bamlanivimab/etesevimab and casirivimab/imdevimab – for the treatment of mild to moderate coronavirus disease (COVID-19) in adults and pediatric patients (12 years of age and older weighing at least 40 kg) with a positive COVID-19 result, and who are at high-risk* for progressing to severe COVID-19 and/or hospitalization and are within 10 days of symptom onset

COVID-19 (PCR confirmed) patient at high risk (detailed below) for progression to severe COVID-19 and/or hospitalization $AND \leq 10$ days from symptom onset

All patients who meet at least 1 of the following:	Adolescents (age 12-17 years) who meet at least 1 of the following:
 BMI ≥ 35 Chronic kidney disease Diabetes Immunosuppressive disease Receiving immunosuppressive treatment Age ≥ 65 years Age ≥ 55 years AND have: Cardiovascular disease, OR Hypertension, OR Chronic obstructive pulmonary disease/other chronic respiratory disease. 	 BMI ≥ 85th percentile for their age and gender based on CDC growth charts, OR Sickle cell disease, OR Congenital or acquired heart disease, OR Neurodevelopmental disorders (i.e. cerebral palsy), OR A medical-related technological dependence (i.e. tracheostomy, gastrostomy, or positive pressure ventilation (not related to COVID-19), OR Asthma, reactive airway or other chronic respiratory disease that requires daily medication for control.

Procedure for Ordering Monoclonal Antibody Therapy

- For **UVM Medical Center providers**, the infusion order for Bamlanivimb/etesevimab must be placed in Epic along with a referral order to the Ambulatory Infusion Center. See attached tip sheet.
- For non-UVM Medical Center providers, patients may be referred for therapy through the UVMMC Ambulatory Infusion Center. A UVMMC provider will assume the care of the patient as it relates to delivery of the monoclonal antibody therapy only. The referring provider must complete the Bamlanivimab/etesevimab Referral Form and provide a copy of COVID-19 PCR results, problem list, allergies and medication list, to be faxed to 802-847-6931.
- The Ambulatory Infusion Center will contact the patient to schedule the infusion. Treatment will be administered at the UVMMC Urgent Care Center. Monoclonal Antibody Therapy is by referral and appointment only.
- The provider should review The Fact Sheet for Patients, Parents & Caregivers, see References below. Risks, benefits, and alternatives should be reviewed and verbal informed consent obtained from patient, parent, or caregiver. There should be emphasis on this therapy is unapproved and it is authorized for use under an Emergency Use Authorization.

VDH Health Advisory – April 13, 2021

- Cases of Cerebral Venous Sinus Thrombosis w/Thrombocytopenia after Receipt of the Johnson & Johnson (J&J) Janssen COVID-19 Vaccine
- CDC & FDA joint statement (4/13/21); CDC health alert; ACIP meeting 4/14/21
- Requested Actions:
 - Be aware of the adverse events reported among recipients of the J&J Janssen COVID-19 vaccine. In patients with the appropriate clinical presentation, obtain a platelet count as initial screen for immune thrombotic thrombocytopenia.
 - Pause the use of the J&J Janssen COVID-19 vaccine until further notice. Continue administration of the available mRNA vaccines.
 - Be prepared to recognize and manage, in consultation with a specialist in hematology, these potential adverse events among persons who have received the J&J Janssen COVID-19 vaccine.
 - Report adverse events to the Vaccine Adverse Event Reporting System (VAERS).

https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID-HAN-JJ-Janssen-COVID-vaccine.pdf





J & J Vaccine – Venous Sinus Thrombosis with Thrombocytopenia

- VDH Health Advisory (4/13/21): Cases of Cerebral Venous Sinus
 Thrombosis with Thrombocytopenia after Receipt of the J & J Janssen
 COVID-19 Vaccine (Jennifer Read, MD FIDSA, medical epidemiologist)
- UVM MC Facebook Live: "New Information on Johnson & Johnson COVID-19 Vaccine" with Drs. Mary Cushman & Beth Kirkpatrick (recorded 4/13/21): https://fb.watch/4U0dDs48eA/
- From Dr. Cushman trials of anticoagulants in COVID-19: results of two not yet published but available online: https://www.attacc.org/presentations
- UVM MC Alert by Drs. Cushman and Kirkpatrick will post and circulate with this evening's email.





Vaccine Myth-Busting Video in 11 Languages

Result of collaboration among many partners! (thank you, Melissa Kaulfold)

- Nepali: सारा सोध्नुहुन्छ: साराले कोभिड-१९ खोपको बारेमा डाक्टरबाट धेरै जानकारीहरु सिक्नुहुन्छ। https://www.youtube.com/watch?v=bNkA0K6Euik
- Arabic: COVID-19 ساره تسأل الدكتور لتعرف المزيد عن لقاح https://www.youtube.com/watch?v=3HXu8Fdng7l&t=8s
- Somali: Sara waxay wax ka weydiineysaa tallaalka COVID-19: https://www.youtube.com/watch?v=9BPGUduQNsl&t=7s.
- Spanish: Sara pregunta sobre la vacuna contra el COVID-19: https://www.youtube.com/watch?v=ESHDb_XiCPc&t=17s
- Swahili: Sara Auliza: Sara Anajifunza Zaidi kuhusu Chanjo ya COVID-19
 https://www.youtube.com/watch?v=ICUqTiNhFsw&t=35s





Vaccine Myth-Busting Video in 11 Languages (cont'd.)

- Kirundi: Sara arabaza kugira atahure neza urucanjo rwa COVID19 https://www.youtube.com/watch?v=rprKNl20g9M
- □ **Burmese:** ဆာရာသည်ကိုဗစ်-၁၉ ကာကွယ်ဆေးအကြောင်းကိုပိုမိုလေ့လာခြင်း။ https://www.youtube.com/watch?v=8BSVV_vCFFo
- Maay Maay: Sidi talaalk COVID-19: https://www.youtube.com/watch?v=Fsb-BtG1smU
- Vietnamese: Sara hỏi: Sara tìm hiểu thêm về vắc-xin ngừa COVID-19: https://www.youtube.com/watch?v=FLOG6Dd2Jl4
- French: Sara en apprend davantage sur le vaccin contre la COVID-19: https://www.youtube.com/watch?v=24AlCle6M2w
- English: Sara Asks About the COVID 19 Vaccine: https://www.youtube.com/watch?v=ldq1kyVwZHk





Save the Date!

- What? Child maltreatment conference
- Who? James Metz, MD MPH & other expert speakers
- □ When? April 29, 8 am 12:15 pm via live stream
- □ How? Register at:

http://campaign.r20.constantcontact.com/render?ca=3cdb8290-cfe5-4dbb-b73b-29ecabed13f0&preview=true&m=1130384660698&id=preview



Recognizing and Responding to Child Maltreatment Promoting Child Abuse Awareness in VT Conference

> Thursday, April 29, 2021 8:00am -12:15pm LIVE STREAM

This conference will help the professional to recognize sentinel injuries, sexual abuse and neglect. Participants will learn about the mental health implications of trauma and abuse and will learn strategies for effective reporting.



James Metz, MD, MPH - Course Director
Assistant Professor, Pediatrics
Division Chief, Child Abuse Medicine
UVM Larner College of Medicine

"Recognizing Sentinel Injuries" and "Child Neglect"





Save the Date: Friday, June 4, 2021



Course Director David C. Rettew, M.D.

Join us virtually for the 14th Annual Child Psychiatry in Primary Care Conference, featuring faculty from UVM and the community.

Topics this year include:

- Assessing Risks After School Violence Threats
- Mental Health Care Needs in Primary Care
- Child Psychiatry in the Emergency Department
- Integrated Care Forum
- Praising and Overpraising
- Post COVID Mental Health
- Anxiety Disorders
- Motivational Interviewing Techniques
- Social Media Use and Mental Health





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 Monday, April 19, 2021 12:15 12:45 pm
- Generally back to Monday/Wednesday/Friday schedule
- Please tune in to VMS call with VDH Commissioner Levine:

Thursday, April 22, 2021 – 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#



