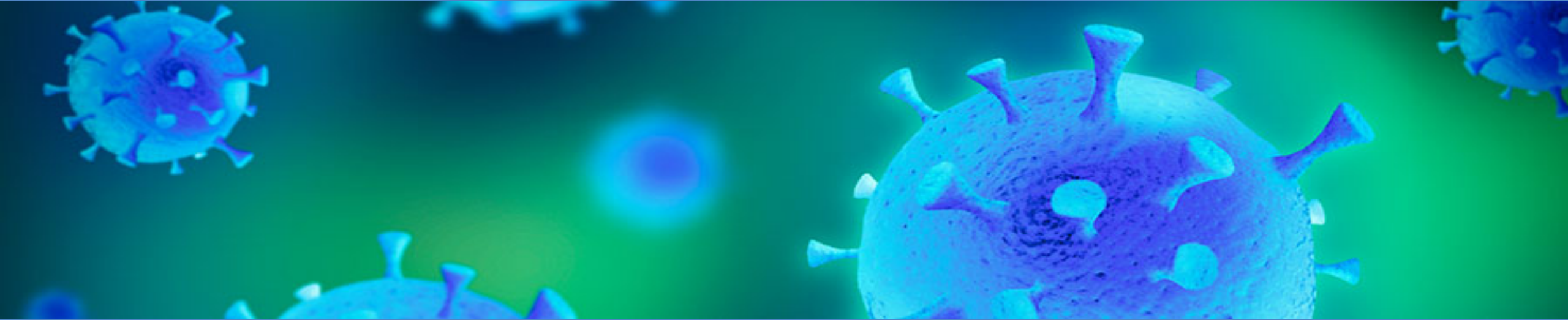


VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM
Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH
September 30, 2020



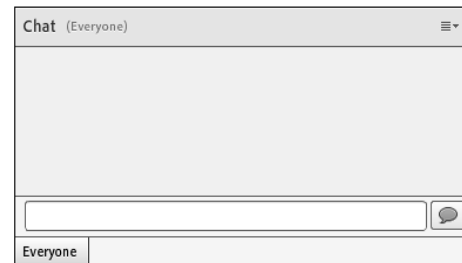
Technology Notes

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



- **Orange Shirt Day (Canada)**
 - ▣ Commemorating the impact of Indian residential schools on the First Nations of Canada
- *Reminder: weekly event schedule*
 - ▣ **VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays**; Governor's Media Briefings **Tues/Friday**; VMS call with Commissioner Levine **Thursday**
- Practice Issues: **Return to Play After COVID-19 Infection in Pediatric Patients** – *Drs. Nancy Drucker and Jonathan Flyer*
- Situation, VDH, AAP, CDC Updates
- Q & A, Discussion

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

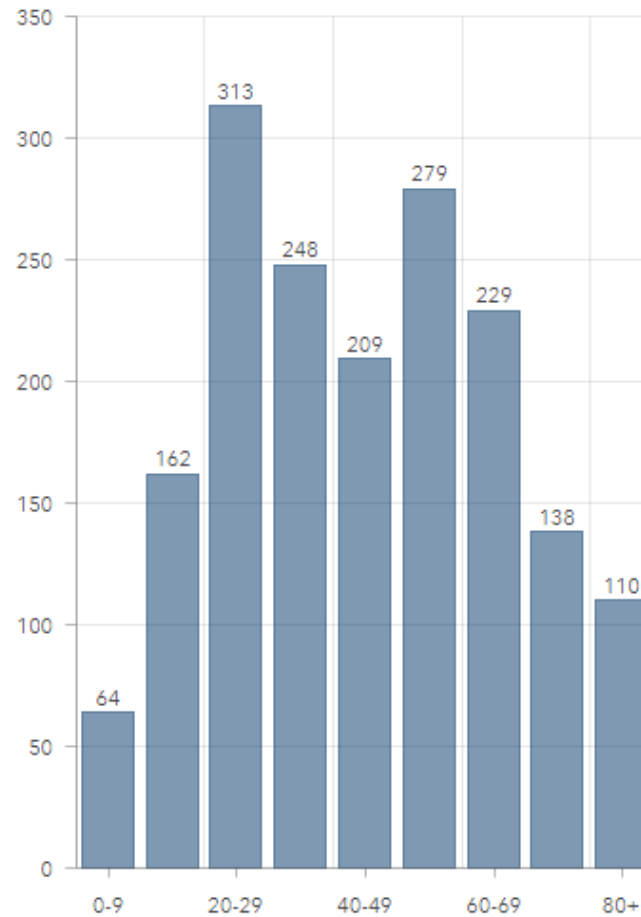
Situation update

Total Cases
1,752
3 New
Currently Hospitalized
1
Hospitalized Under Investigation
2
Total People Recovered
1,606
Deaths
58
People Tested
162,727
Travelers Monitored
493
Contacts Monitored
41
People Completed Monitoring
8,929
Last Updated: 9/30/2020, 11:11:53 AM

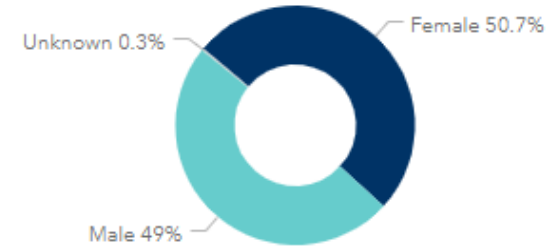
- U.S.: 7.2 million+; 205,859 deaths
 - ▣ <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 9/30/20)
 - ▣ VT: “where new cases are lower & staying low”
 - ▣ **1.0 million+ deaths worldwide**
- **VDH Weekly Data Summary (9/25/20):**
 - ▣ Overview, case demographics, clinical course, outbreaks, syndromic surveillance
<https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Weekly-Data-Summary-9-25-2020.pdf>
 - ▣ **Weekly Spotlight – Symptoms:** 73% of Vermonters with COVID-19 experience symptoms, while 23% do not.

Situation update

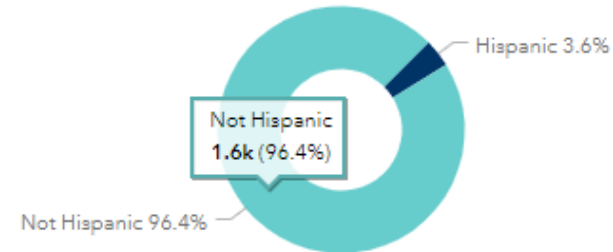
Vermont COVID-19 Cases by Age Group



Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known



Case Demographics

Practice Issues

Return to Play after COVID-19 Infection in Pediatric Patients

Nancy Drucker, MD and Jonathan Flyer, MD – Pediatric Cardiology



THE
University of Vermont
Children's Hospital



Practice Issue

American College of Cardiology Feature: *Returning to Play After Coronavirus Infection: A Perspective from Pediatric Cardiologists* (Cardiology Magazine, July 26, 2020)

- <https://www.acc.org/latest-in-cardiology/articles/2020/07/13/13/37/returning-to-play-after-coronavirus-infection>
- *Thank you, Denise Aronzon, Timber Lane Pediatrics*

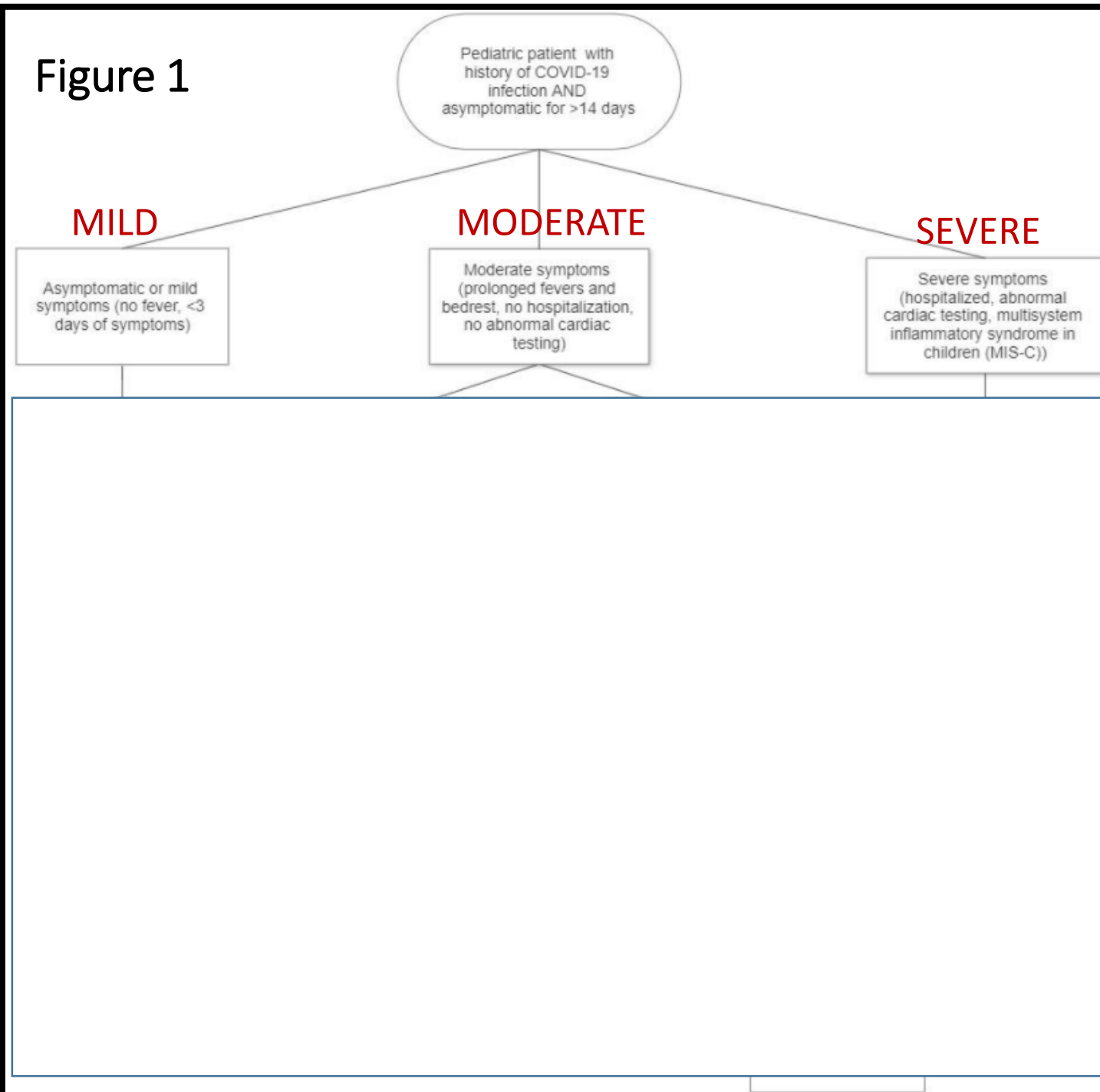


Feature | Returning to Play After Coronavirus Infection: A Perspective From Pediatric Cardiologists

Return to Play after COVID-19 Infection in Pediatric Patients

- Significance: Myocarditis evaluation
 - *Cause of sudden cardiac death during exercise in young athletes*
- There are “gray” areas
 - Moderate symptoms
 - Age of child
 - Intensity of sport
- Long-term data not yet known

Figure 1

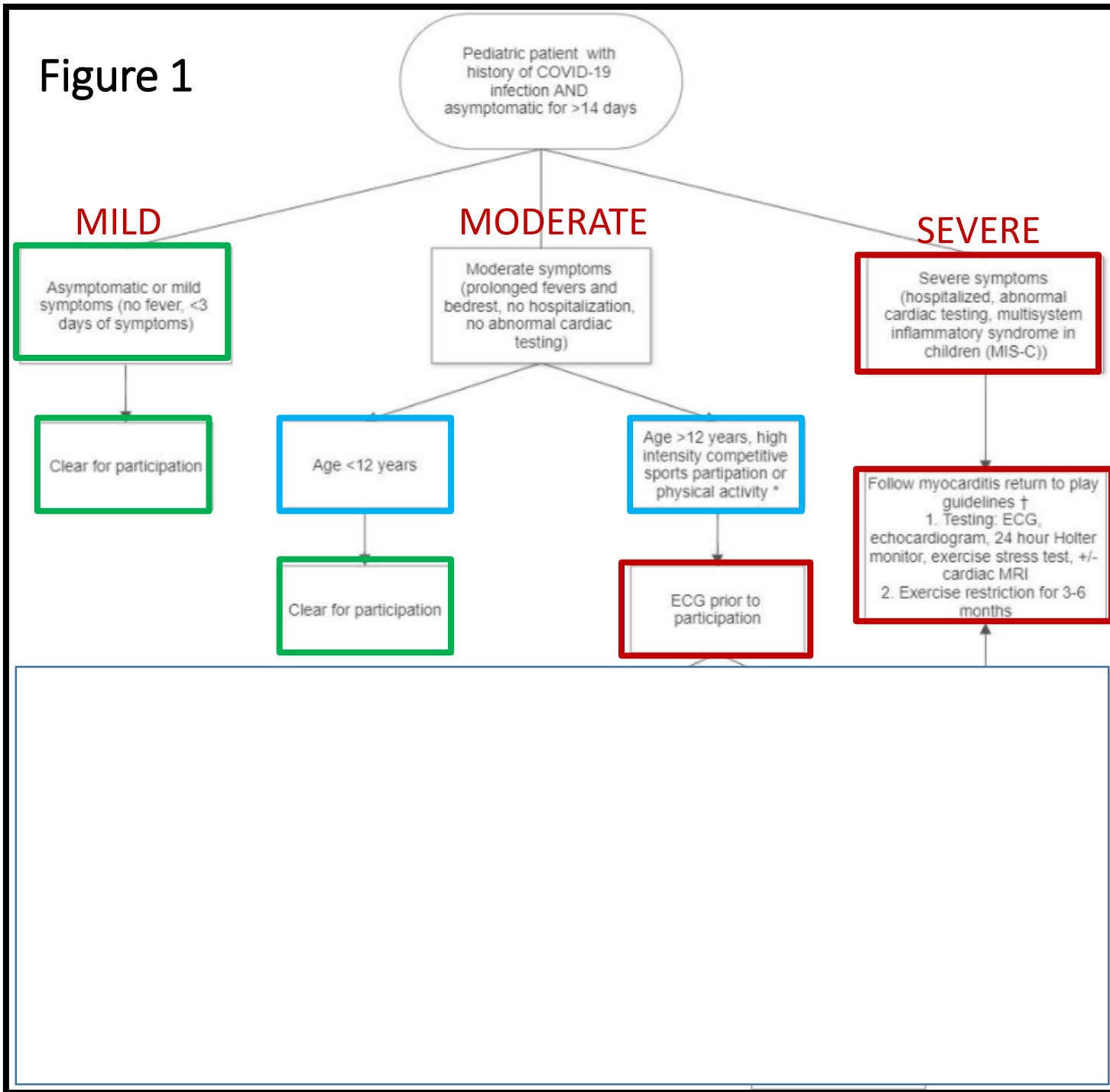


Return to Play after COVID-19 Infection in Pediatric Patients

Children with COVID-19...

- May be less symptomatic/milder cases
- Much variation in youth sports & levels of high school competition
- Pediatric population is less reliant on standard adult cardiac testing (EKG/ECHO/Stress Test/Troponin)

Figure 1



Return to Play after COVID-19 Infection in Pediatric Patients

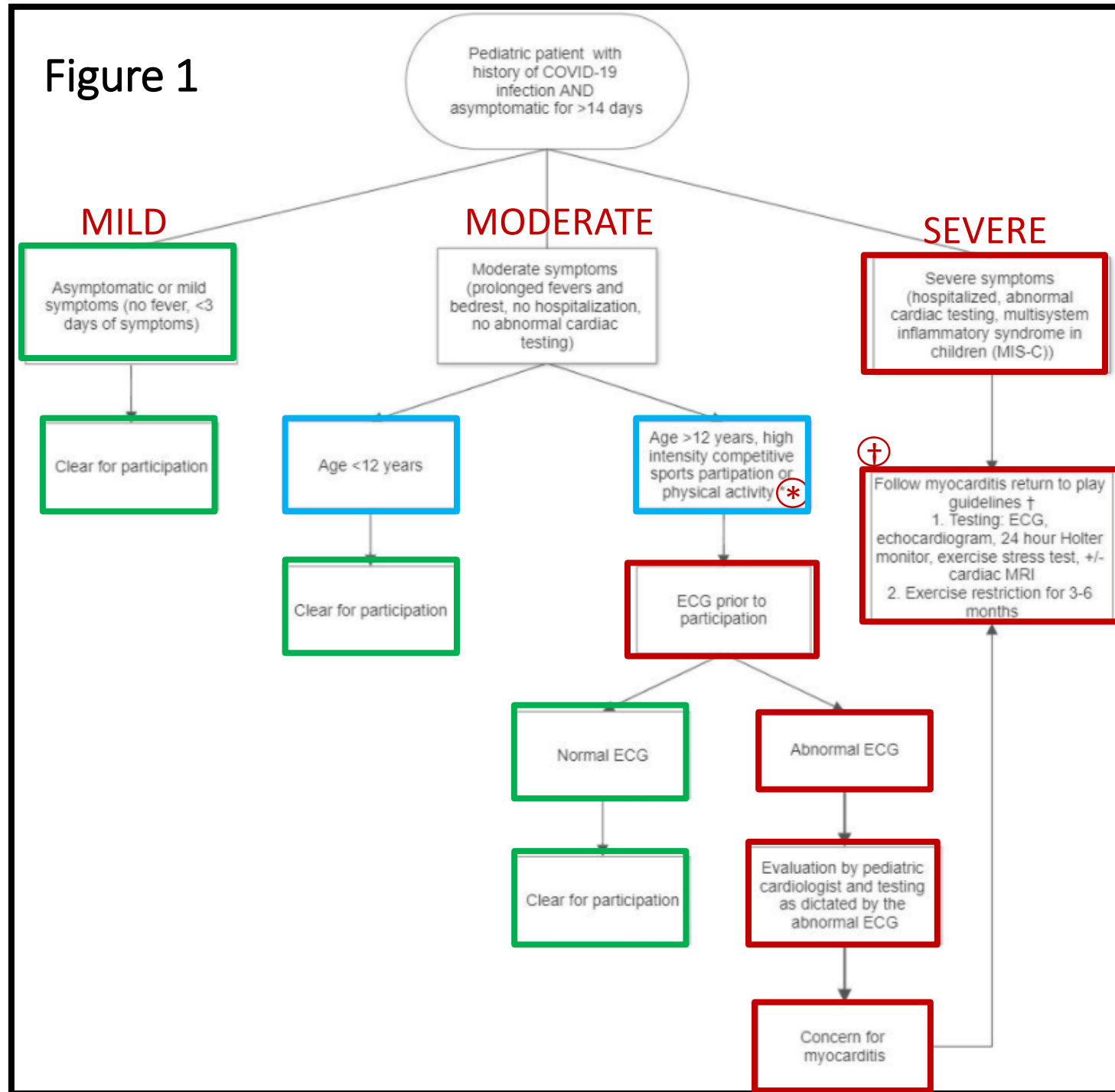
3 IMPORTANT QUESTIONS

- *How recent was the infection?*
- *How serious was it?*
- *What is the physical activity/sport being considered?*

* Depending on the patient and situation, it may also be reasonable to follow the recent adult recommendations for return-to-play (+echo/troponin)

† BJ Maron et al *J Am Coll* 2015

Figure 1



Return to Play after COVID-19 Infection in Pediatric Patients

Quick Takes

- Returning to sports participation after a COVID infection will be a significant question posed to pediatric providers in the coming months
- The approach to sports participation clearance in pediatric patients should differ from the approach in adult patients
- Most pediatric patients will be able to be easily cleared for participation without extensive cardiac testing, but pediatric providers should ensure patients have fully recovered and have no evidence of myocardial injury

Myocarditis concern(s) ?
→ REFER !

- Following infection, children should be asymptomatic for 2 weeks before clearance.
 - Refrain from sports during illness + 2 weeks
 - If cardiac testing during the acute infection (mild cases) was not required, then it is unlikely necessary for clearance.

Reference

Dean PN, Jackson LB, Paridon SM. Returning to play after coronavirus infection: pediatric cardiologists' perspective. *ACC Expert Analysis*

<https://www.acc.org/latest-in-cardiology/articles/2020/07/13/13/37/returning-to-play-after-coronavirus-infection>

- **Strong and Healthy Schools Task Force** reconvening this week

Parent handout – **COVID-19 Information for Families: Return to School Following Illness**

- **Revised** document now aligned with algorithm and under final VDH review in response to your feedback!
 - ▣ **Now** includes guidance for when a student has more than one symptom or has symptoms and does not go to the doctor
 - ▣ *Thank you Judy Orton, Liz Hamilton, & others*
- Will **replace** “What Families Can Expect When a Student is Sick”

Calling VT General Pediatricians!

- ❑ **What: Building Bright Futures (BBF)**, Vermont nonprofit working to improve the well-being of young children and families in Vermont . . . by monitoring VT's early care, health, and education systems to inform policy.
- ❑ **Who:** BBF is seeking a **general pediatrician** for appointment to Vermont's Early Childhood State Advisory Council (SAC); primary advisory to the Governor and Legislature on status of children & families (prenatal – age 8)
 - ▣ SAC meets 8-12 times/yr., sets annual policy priorities & makes formal recs.
- ❑ **Why:** including pediatric health leadership is critical to ensuring the SAC addresses diverse topics related to child health and well-being
- ❑ **How to apply:** contact BBF Executive Director, **Dr. Morgan Crossman**, at: mcrossman@buildingbrightfutures.org

AAP Updates

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



90 Years of Caring for Children—1930–2020

AAP Bylaws Referendum Results:

- ❑ **PASSED** with 97.5% approval and a turnout of 11.5% voter partic.
 - ▣ Effective immediately, the AAP Bylaws are amended!
 - ▣ “The AAP does not discriminate on the basis of race, ethnicity, religion, sex, sexual orientation, gender identity, disability, or national origin.”

Don't forget the National Conference (AAP NCE)!

- ❑ Opening session Friday night (10/2/20): Jennifer Hudson
- ❑ Opening Plenary with Dr. Anthony Fauci (10/3/20): "COVID-19: Public Health and Scientific Challenges," followed by Q & A
- ❑ Peds 21 Symposium (10/3/20): ***Fighting Racism to Advance Child Health Equity: A Call to Action***

Update: VDH & AAP collaboration to increase flu vaccine coverage rates



Welcome to the American Academy of Pediatrics Vermont Chapter

The American Academy of Pediatrics Vermont Chapter (AAPVT) is a non-profit organization dedicated to improving the physical, mental, and social health and well-being of the state's infants, children, adolescents, and young adults. AAPVT works to achieve these goals by using the collective voice of Vermont's pediatricians to improve the lives of Vermont's youth through public education, research, child advocacy and policy development.

It's time to complete the Flu Clinic Grant Application!

The form is available in the following ways:

1. [Hard Copy](#)
2. [Online Google Form](#)

American Academy of Pediatrics Vermont Chapter
NEWSLETTER ARCHIVES

AAPVT News

► American Academy of Pediatrics Vermont Chapter Calls on Schools To Prioritize In Person Attendance for Preschool Through Grade 5 and For Students With Special Needs MONTPELIER (July 27, 2020)...
[read more](#)

► Chapter Immediate Past President Dr. Jill Rinehart discusses prioritizing in person learning mychamplainvalley.com: As Vermont schools plan to reopen next month, some pediatricians are... [read more](#)

► AAPVT Chapter President Speaks at Governors Press Conference on Prioritizing In Person Learning Rebecca Bell spoke eloquently on the science and Vermont's unique position to be able to prioritize in... [read more](#)

- Seeking novel strategies to address barriers and expand access
- Application may be downloaded: www.aapvt.org
- May receive \$1,000 per clinic held, up to \$5,000
- Applications must be received by Oct 23, 2020
- NOTE **MMWR today** re: decreased influenza transmission in southern hemisphere
- **VDH WILL provide needles and/or syringes for vaccination, IF practices not able to obtain them in their usual manner (allocations of these supplies may be limited through some distributors. Working to establish a central ordering process (anticipate later this week). In the meantime, please email: merideth.plumpton@vermont.gov**

Tuesday Media Briefing (September 29, 2020)

Governor Scott:

- Vermont doing well, but cont'd. upticks, in U.S., our **region**.
 - ▣ Dr. Fauci said upticks **not inevitable** here in Vermont.
 - ▣ Governor following data from other states: HI, MT, WY had been doing well but now increasing.
 - ▣ Focus here on continuing slow reopening and following guidance.
- Continued focus on schools, including more in-person instruction.
 - ▣ Some Districts increasing (e.g, Lebanon, NH going to 5d. IP instruction – “good news for the region.”)
- Threshold for opening Canadian border? “Likely will be shared agreement U.S. & Canada – not sure states will have much say.”



Tuesday Media Briefing (cont'd.)

VT DFR Commissioner Pieciak:

- VT data in good shape *but* . . .
 - ▣ “Grim” national/international milestones (1m. Deaths)
 - ▣ Very low prevalence in NE (esp. VT) but ND, SD, IA, WI, TN, MS, AL “struggling” w/new hot spots emerging.
- VT Data:
 - ▣ Lowest 2-wk. period for new cases since late May (even w/K-12 & higher ed reopening).
 - ▣ Metrics all in good shape; VT #4 per capita for testing & # 1 in cases.
 - ▣ Quebec had been doing well but seeing increases; lessons learned from Maine wedding!



Tuesday Media Briefing (cont'd.)



Commissioner Levine:

- Intl. milestone 1m. deaths (US 4% world pop but 20% of d.)

Testing:

- PH Lab has done almost 280K tests for nearly 162K individuals.
- White House sending Abbott BinaxNOW card (Ag) tests: 12K to VT now and 180K by year-end.
 - “Tests will have a role in VT” – will release alert to clinical community by week’s end
 - Federal prioritization for potential surge areas & vulnerable populations; e.g. compliance with new CMS guidance re: testing & visitation in LTC.

Tuesday Media Briefing (cont'd.)



Commissioner Levine:

- Educational re-openings going well: colleges & universities “plateauing & beginning to consider discussions re: next semester.”
- K-12: one recent (St. J) case positive by Ag test; awaiting PCR.
 - ▣ Test result was considered positive by school & VDH – contact tracing, appropriate decisions made re: classes.
 - ▣ Our model in VT : VDH works closely w/supts., principals, SNs – respond swiftly & treat each case individually to take correct actions/contain spread.
- Reminder re: influenza vaccine
- If you were among crowds at beach/large BBQ, consider getting tested to reduce risk to others around you.

CDC Updates

- ❑ MMWR: COVID-19 Trends Among School-Aged Children – U. S. March 1 – September 19, 2020
- ❑ MMWR: Recent Increase in COVID-19 Cases Reported Among Adults Aged 18–22 Years — United States, May 31–September 5, 2020
- ❑ Seroprevalence study: <1% Vermonsters; rate compatible w/study here by UVM – est. rate 2% from sample size they used.
- ❑ COCA Call: Recommendations for Influenza Prevention and Treatment in Children: An Update for Pediatric Providers -- October 8, 2020 at 2:00 PM – 3:00 PM Eastern Time
 - ❑ Subject matter experts from AAP & CDC will discuss strategies for PCPs and medical subspecialists to improve flu prevention and control.
 - ❑ Visit <https://go.usa.gov/xGwHX> for call information.

VCHIP CHAMP 2020 Learning Session

Strengthening Vermont's System of High-Performing Medical Homes

Tuesday, October 13, 2020, 8:00 AM – 12:00 PM, Zoom

- Improving screening & follow-up for family centered preventive services and well child visits*
 - ▣ Social Determinants of Health (SDoH)
 - ▣ Blood lead level testing
 - ▣ Oral health
 - ▣ Vision
 - ▣ Strabismus
 - ▣ Developmental Screening
- *12-24 months and 3-6 years*
- Racial and health equity in delivery of care
- Maximizing the use of practice-based care coordination resources
- Connecting families to needed support programs

Register by October 1 at <http://go.uvm.edu/champ2020learningsession>

For questions, reach out to the CHAMP Team at vchip.champ@uvm.edu

Topics We Are Following

- ❑ School (K-12), college/university reopening, return to sports guidance
- ❑ School and recreational sports
- ❑ AAP-VT Task Force on Race and Health Equity
- ❑ Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- ❑ Pediatric health care delivery: innovations & best 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)
- ❑ 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: **Friday, October 2, 12:15-12:45** (current schedule: M-W-F)
- ❑ Please tune in to VMS call with Commissioner Levine:
Thursday, October 1, 12:30-1:00 p.m. – Zoom platform & call information:
- ❑ **Join Zoom Meeting:**
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdlJ2ZG4yQT09>
 - ❑ 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