

Kaleida Health  
COVID-19 Update

November 24

Good morning,

Welcome to Thanksgiving week. While 2020 will look different than past years for so many reasons, it is still fundamentally a chance for each of us to pause and take a moment to recognize all we have for which we should be grateful. In a year where we have lost so much, remembering what we do have is more important than ever.

Bottom Line Up Front  
Mini Grand Rounds: None this week

COVID-19 Updates

Hospital Census  
Erie County, New York  
State and National Trend

Important Updates

Masks: The “Every Mask Up” Campaign  
Consensus Statement: Social Distancing  
Scientific Brief: Community Use of Cloth Masks to Control the Spread of SARS-CoV-2

Hospital Updates

Kaleida Health Suspending Student Clinical Rotations  
Kaleida Health Visitation Policy: Effective Friday November 20, 2020

Practice Update

Telehealth  
Personal Protective Equipment  
General Preparedness  
AAFP Covid-19 Office Prep checklist  
CDC Website for Practice Preparedness

COVID 19 Literature Update

Assessment of 135 794 Pediatric Patients Tested for Severe Acute Respiratory Syndrome  
Coronavirus 2 Across the United States  
A Framework for Sustainable Contact Tracing and Exposure Investigation for Large Health Systems

Outcomes for Out-of-Hospital Cardiac Arrest in the United States During the Coronavirus Disease 2019 Pandemic

Anticoagulation in COVID-19: A Systematic Review, Meta-analysis, and Rapid Guidance from Mayo Clinic

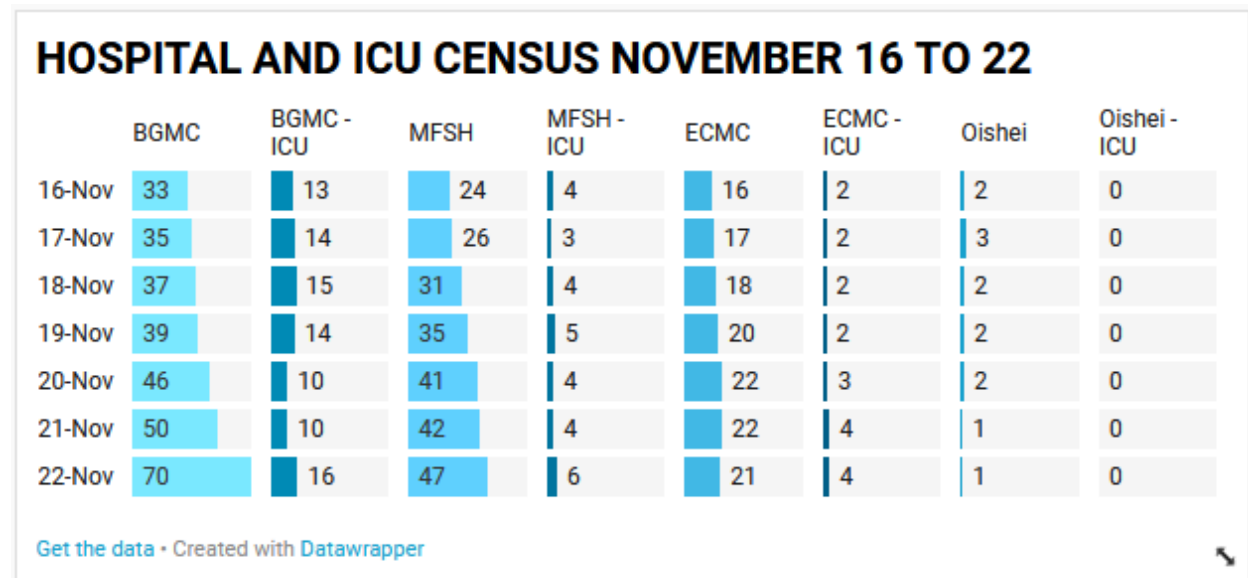
Golimumab and Beta-Cell Function in Youth with New-Onset Type 1 Diabetes

### Mini Grand Rounds: None this week

- Because of the Thanksgiving holiday, we are pausing the series.
- Our next speaker will be Dr Amanda Hassinger. On December 2, she will be presenting on sleep disorders and the impact that stress events – like a pandemic – has on our overall sleep health.
- This 30-minute event will be worth 0.5 hours of CME credit.

### COVID-19 Updates

## Hospital Census



## Erie County, New York

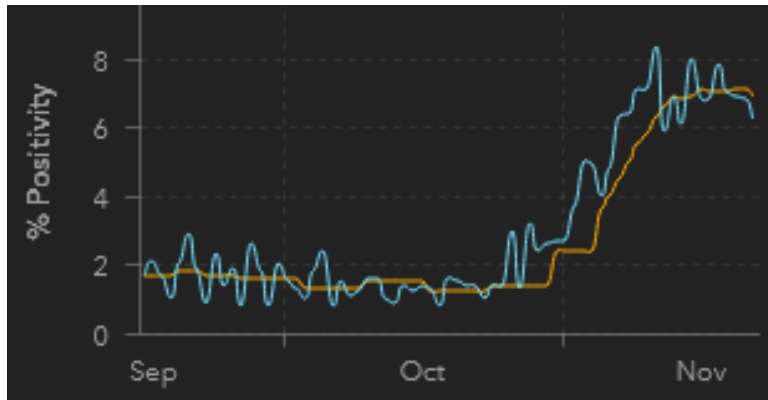


Figure 1 Orange is 7 day rolling average and Blue is daily positivity rate.

- While daily positivity rates have dipped slightly in the last several days, our seven-day rolling average remains at 7.1%
- Much of Erie County is now designated as an “orange zone,” and we are expecting an update on this status tomorrow. To learn what about the zone system and what can remain opened in each phase, please go to the website that the NYS DOH has prepared (<https://forward.ny.gov/cluster-action-initiative>).
- 366 new cases were diagnosed on November 22 (the last date for which data is available)

## State and National Trend

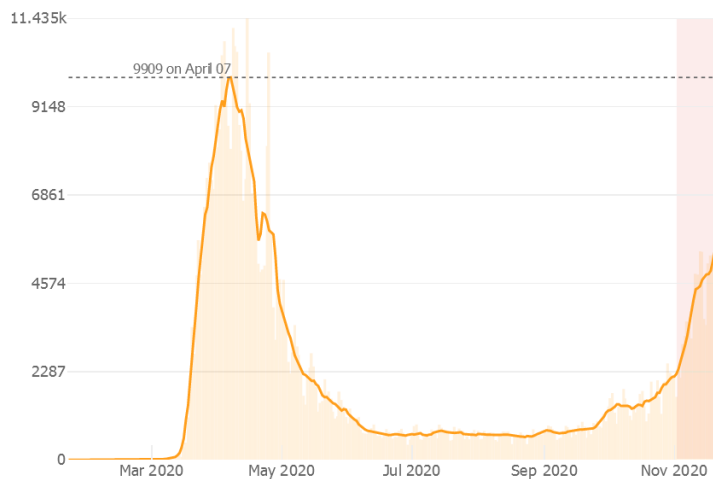


Figure 2 Case rates across NYS

- Statewide the positivity rate was 2.9% and we currently have 25% of our medical beds (38% of our ICU beds) available.
- Over the past week, the United States has recorded 1 million new cases of COVID 19.

- In the past 24 hours we have seen 142,732 new cases across the nation (down from 180K at the same time last week)
  - There have also been 921 deaths.
  - Nationwide the positivity rate is at 9.81%
  - The largest number of new cases continue to be in Illinois, Texas, and California
  - Internationally, the largest number of new cases continue to be in Italy and India.
- Source: <https://coronavirus.jhu.edu/>

## Important Updates

### Masks: The “Every Mask Up” Campaign

**WE CAN, AND NEED TO, DO THIS. TO END THIS.**



#### MASK UP

Wearing face masks is something that we can do every day to help prevent the spread of the virus. You should always wear one when you go out to public places and anytime you're around people who do not live in your household.

#### HOW TO WEAR A MASK:

- It should cover your mouth and nose
- It should be snug but comfortable against the sides of your face
- It should be secured with ties or ear loops
- It should be made with multiple layers of material
- It must allow you to breathe without restriction
- Disposable masks should be thrown away after each use

- Particularly as we approach this holiday weekend, it is more important than ever that we stick to the fundamentals.
- Masks slow the spread of COVID-19.
- The Cleveland Clinic has developed an educational campaign to help educate people on how to slow the spread of the virus.
- To learn more:  
<https://www.everymaskup.com>  
<https://youtu.be/Hp6ERAWTXZQ>

## Consensus Statement: Social Distancing

- The Influenza Like Illness/COVID-19 working group (a group of leaders from across the WNY Medical Community) have released a new update in advance of Thanksgiving.
- They suggest:
  - If you are ill and waiting for test results, stay home while you wait and contact your physician if your symptoms worsen.
  - Gatherings of any size people who live outside your household can cause outbreaks.
  - Stay six feet away from other people in public and wear a mask.
  - Clean your hands frequently and avoid touching your face.
- These are basic steps, but as health care workers we need to be lead with action at home and work. People will watch how we behave.
- Their full statement is available at:  
[https://wnydocs.org/resources/WNY%20COVID%20Working%20Group%20statement%2011-22-2020\\_Page\\_1.jpg](https://wnydocs.org/resources/WNY%20COVID%20Working%20Group%20statement%2011-22-2020_Page_1.jpg)

## **Scientific Brief: Community Use of Cloth Masks to Control the Spread of SARS-CoV-2**

- The Center for Disease Control has released a new statement on the role that cloth masks have on limiting the spread of the virus.
- In part they say that “experimental and epidemiological data support community masking to reduce the spread of SARS-CoV-2. The prevention benefit of masking is derived from the combination of source control and personal protection for the mask wearer.
- They also conclude that “individual benefit increases with increasing community mask use. “The more people who wear masks, the better we all do.
- Adopting universal masking policies can help avert future lockdowns, especially if combined with other non-pharmaceutical interventions such as social distancing, hand hygiene, and adequate ventilation.
- To learn more:  
<https://www.cdc.gov/coronavirus/2019-ncov/more/masking-science-sars-cov2.html>

## **Hospital Updates**

### **Kaleida Health Suspending Student Clinical Rotations**

- Commencing Monday, November 30, 2020 - in alignment with the recent New York State COVID-19 guidelines -Kaleida Health is suspending clinical rotations for all students except for senior students who are within 12 months of graduation - AND - who do not have an alternate, non-hospital-based replacement, for fulfilling their graduation requirement.

- If you have students within Kaleida Health that are within 12 months of graduation, your reply to this communication is required by 12 noon, Wednesday November 25, 2020. All other student rotations are suspended as of November 30, 2020.
- <https://www.kaleidahealth.org/coronavirus/support/providers/resources/Kaleida-Health-December-COVID-Guidelines-All-Students.pdf>

## **Kaleida Health Visitation Policy: Effective Friday November 20, 2020**

- In response to New York State designating parts of Erie County an Orange Zone, Kaleida Health announced that effective Friday, November 20, it will suspend patient visitation consistent with New York State Department of Health guidelines to mitigate community transmission of COVID-19.
- To learn more:  
<https://www.kaleidahealth.org/kyi/news/?i=15119>

## **Practice Update**

As our community braces in the face of the latest surge of the COVID-19 pandemic, it is more important than ever to ensure that ambulatory offices have the resources they need to continue their vital role across the community.

## **Telehealth**

- One of the new challenges that we are facing in this wave of the pandemic is not a shortage of space, but a lack of personnel as more people become exposed to the virus. It is more important than ever to protect your offices and your staff.
- The most effective way to do this is by limiting direct contact through telehealth.
- Almost all the health insurers in this company pay for telehealth  
([https://opawny.com/files/documents/covid-19/telehealth\\_guide\\_updated\\_may\\_2020.pdf](https://opawny.com/files/documents/covid-19/telehealth_guide_updated_may_2020.pdf))

## **Personal Protective Equipment**

- For those patients who need to be seen, it is essential that offices have adequate equipment.
- Several resources for gaining access to supplies are posted at:  
<https://opawny.com/about/covid-19>

# General Preparedness

## AAFP Covid-19 Office Prep checklist

- The American Academy of Family Physicians has put together a checklist to help you ensure that your office is ready.
- This can be found at:  
[https://www.aafp.org/journals/fpm/blogs/inpractice/entry/em\\_changes\\_FAQ.html](https://www.aafp.org/journals/fpm/blogs/inpractice/entry/em_changes_FAQ.html)

## CDC Website for Practice Preparedness

- The CDC has prepared several resources for practices including information and patient education.
- It is available at:  
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/preparedness-resources.html>

## COVID 19 Literature Update

### Assessment of 135 794 Pediatric Patients Tested for Severe Acute Respiratory Syndrome Coronavirus 2 Across the United States

- An article was published in JAMA discussing pediatric immunity.
- The authors found that in “this large cohort study of US pediatric patients, SARS-CoV-2 infection rates were low, and clinical manifestations were typically mild. Black, Hispanic, and Asian race/ethnicity; adolescence and young adulthood; and non-respiratory chronic medical conditions were associated with identified infection. Kawasaki disease diagnosis is not an effective proxy for multisystem inflammatory syndrome of childhood.”
- The full article is available at:  
<https://jamanetwork.com/journals/jamapediatrics/fullarticle/10.1001/jamapediatrics.2020.5052>

### A Framework for Sustainable Contact Tracing and Exposure Investigation for Large Health Systems

- An article was published in the Mayo Clinic Proceedings discussing contact tracing.
- The authors “resent a framework for feasible, scalable COVID-19 contact tracing in a large multistate health system in the United States employing approximately 69,000 health care personnel.”
- The full article is available at:  
[https://www.mayoclinicproceedings.org/action/showPdf?pii=S0025-6196\(20\)30481-X](https://www.mayoclinicproceedings.org/action/showPdf?pii=S0025-6196(20)30481-X)

### Outcomes for Out-of-Hospital Cardiac Arrest in the United States During the Coronavirus Disease 2019 Pandemic

- An article was published in JAMA discussing cardiac arrest.

- The authors found that during the early stages of the pandemic “overall survival was lower, primarily in communities with moderate or high COVID-19 mortality.”
- The full article is available at:  
<https://jamanetwork.com/journals/jamacardiology/fullarticle/2773109>

### **Anticoagulation in COVID-19: A Systematic Review, Meta-analysis, and Rapid Guidance from Mayo Clinic**

- An article was published in Mayo Clinic Proceedings discussing anti-coagulation.
- The authors “present guidance on the prevention and management of thrombosis from a multidisciplinary panel of specialists from Mayo Clinic. The current certainty of evidence is generally very low and continues to evolve.”
- The full article is available at:  
[https://www.mayoclinicproceedings.org/article/S0025-6196\(20\)30980-0/fulltext](https://www.mayoclinicproceedings.org/article/S0025-6196(20)30980-0/fulltext)

### **Golimumab and Beta-Cell Function in Youth with New-Onset Type 1 Diabetes**

- An article was published in NEJM discussing Type 1 diabetes.
- This article is a significant addition to the literature and is particularly worth noting because it was led by Dr Teresa Quattrin and a team from Buffalo.
- The full article is available at:  
<https://www.nejm.org/doi/full/10.1056/NEJMoa2006136>

Today's theme is about Thanksgiving this Thursday, we will gather at a distance and give thanks for all the blessings in our lives. This will mark the 157th time that we have come together as a nation to celebrate this holiday, but for most of us this year will look very different than other holidays we have known. Instead of having family across the table, we will be connected across the Internet, spread – at a safe distance – across the city and across the globe. These times are unprecedented to us, but they are not unknown to history. The first national Thanksgiving was celebrated during the Civil War. Americans who gathered around the table in the middle of the pandemic of 1918 would have known many of the same worries we are feeling. Today, we have an opportunity to embrace some of the lessons that they have shared across the years. We should remember that these dark times will pass for us as they did for those before us. Better days are ahead. Those days might still be months away, but we can be thankful that the end of this pandemic is coming. We can be thankful for the gifts we have that did not exist in 1918. Science has brought us the ability to identify this virus and test for it in our patients. Soon, it will bring a vaccine that will allow us to turn the page in this chapter in history. Even though we are all appropriately frustrated by the challenges of Skype and Zoom, they do allow us to stay in contact with our friends and family in a way that are ancestors could only envy. They are not a replacement for true contact, but they certainly are a bridge. Finally, we must be thankful for one another. It is not said often enough, but we are working in the company of heroes. Our colleagues selflessly have put their own interests aside to take care of their neighbors. This Thanksgiving, as friends and family gather, they will be counting all of you – the healthcare workers of Western New York - among the blessings that have gotten them through another year. As health system and as a community, we are truly fortunate to have people so willing to stand up and protect the health of their neighbors. This Thanksgiving, I hope that



you take some time for a well-deserved rest and remember that all entire community is thankful for the work that you do every day.

David P. Hughes, MD, MPH  
EVP, Chief Medical Officer, Kaleida Health

Ken Snyder, MD, PhD  
Chief Physician Quality Officer, Kaleida Health

Jamie Nadler, MD  
Medical Director of Quality and Patient Safety, Kaleida Health

David Pierce, MD  
CMO, Buffalo General Medical Center/Gates Vascular Institute

Michael Mineo, MD  
CMO, Millard Fillmore Suburban Hospital

Stephen Turkovich, MD  
CMO, Oishei Children's Hospital

Richard Charles, MD  
CMO, General Physicians, PC

Thomas Hughes, MD  
CMO, Optimum Physician Alliance

Questions:

If you have questions, please reach out ([coronavirusupdates@kaleidahealth.org](mailto:coronavirusupdates@kaleidahealth.org)) and we will do our best to get you the information you need.