Reflection: “Stay positive and test negative.” Motto of the 2022 Olympic Athletes in Beijing

Guests: Marc Galloway, MD; Cincinnati Bengals Medical Director and Head Team Physician
Margot Putukian, MD; Team Physician, U.S. Olympic Team in Beijing

COVID-19 Mercy Health and Region Six Situational Awareness
- Region Six … 620 COVID-19 hospitalized (26%) / 143 ICU (23%) / 106 vents
- COVID-19 inpatients peaked at 1,033 (39%) and 200 ICU (Jan 14)
- 16.4% positive test rate (2,286 tests) – 14 county (peak 34%)
- Elective surgeries and procedures have returned to usual capacity.
- Pilot with sending COVID-19 patients with hypoxia home on supplemental oxygen started at Mercy Clermont working with care coordination and Dispatch Health has so far only been one patient (followed by Mercy Care Clinic)
- Inpatient droplet plus isolation may be discontinued as early as 10 days based on clinical assessment. Discontinue in Epic and contact infection preventionist.

<table>
<thead>
<tr>
<th>Hospitalized COVID-19 Patients Mercy Health Cincinnati</th>
<th>02-08-22</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHA</td>
<td>MHC</td>
</tr>
<tr>
<td>COVID pos</td>
<td>13</td>
</tr>
<tr>
<td>ICU</td>
<td>2</td>
</tr>
<tr>
<td>COVID pend</td>
<td>2</td>
</tr>
<tr>
<td>Transfers</td>
<td>8</td>
</tr>
<tr>
<td>Census</td>
<td>159</td>
</tr>
<tr>
<td>ER boarders</td>
<td>0</td>
</tr>
<tr>
<td>Staff out</td>
<td>11</td>
</tr>
</tbody>
</table>

COVID-19 Outpatient Therapeutics
- Sotrovimab about 40 doses of sotrovimab weekly, distributed between five infusion centers.
- Molnupiravir available at all five hospital-based retail pharmacies and may be e-prescribed.
- We do not have any courses of paxlovid but expect biweekly distribution that will gradually increase.
- Evusheld is available at the Jewish Hospital infusion center.

Medical Staff Policy for Vaccination
- Recently approved BSH policy for affiliate providers for compliance with the CMS COVID-19 vaccine rule (information, not action).
- Amendment to the Bylaws to address COVID-19 vaccine compliance reviewed by each MEC … Jewish (Feb 8), Clermont (Feb 10), West (Feb 10), Anderson (Feb 14), and Fairfield (Feb 15). Email vote of general medical staffs.
- Physician Council review and recommendation (Feb 16)

ADT Epic (formerly CarePATH) Changes (Feb 15 / reboot Feb 16) Exhibit 1
- Admission order (ADT) will now be in the admission orderset.
- Admission orders will NO longer auto-populate in admission medication reconciliation.
- Transfer and discharge orders will still appear in their respective medication reconciliations.
- A BestPractice Advisory (BPA) will appear upon entering the chart of any patient without an admission order.
- Discharge order cannot be completed without admission order signed.
Other Epic Changes (Feb 15)
- Patient Supplied Insulin Pump Focused Orderset. We have not previously allowed patients to use their own insulin pump. Integrated continuous glucose monitoring.
- “Intubation Prior to Arrest” question will be added to the Limited Code status
- Retired labs removed from facility and user Preference Lists (CK-MB, T3 update, RBC folate)
- Ambulatory … ability to order Evisit (select reason and date), patient sent MyChart Tickler

Region Six COVID-19 Inpatients Last 30 Days (Jan 9 – Feb 8)

Region Six COVID-19 ICU Patients Last 30 Days (Jan 9 – Feb 8)

Pfizer Vaccine (maroon top) age 6 mo – 5 years
- FDA VRBPAC meeting Feb 15, expect tougher questions for age 2-4
- Health departments advance orders this week for delivery Monday, Feb 21

Immunosuppressed Individuals
- Eligible for booster five months after primary series (three doses), CDC consider 3 mo
- Eligible for Evusheld (tixagevimab 150 mg / cilgvimab 150 mg IM injection) pre-exposure prophylaxis every six months
- Emerging consensus that new variants (or at least Omicron) mutated in one or more immunosuppressed individuals due to prolonged viral replication

Next Mercy Health Clinician Zoom Update … Wednesday, February 16 (12:30 – 1:00 pm)
Guest: Patty Manning, MD; Chief of Staff Cincinnati Children’s Hospital Medical Center
Ohio Incidence Rate Cases per day (7-day average) by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Incidence Rate (cases/day/100K)</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>37.5</td>
<td>0.61</td>
</tr>
<tr>
<td>2</td>
<td>15.5</td>
<td>0.69</td>
</tr>
<tr>
<td>3</td>
<td>53.2</td>
<td>0.61</td>
</tr>
<tr>
<td>4</td>
<td>39.8</td>
<td>0.62</td>
</tr>
<tr>
<td>5</td>
<td>23.4</td>
<td>0.65</td>
</tr>
<tr>
<td>6</td>
<td>47.5</td>
<td>0.61</td>
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<tr>
<td>7</td>
<td>87.6</td>
<td>0.68</td>
</tr>
<tr>
<td>8</td>
<td>49.1</td>
<td>0.58</td>
</tr>
</tbody>
</table>

United States: 10/31/2021 – 2/5/2022

- **USA**
  - **Lineage**: B.1.529, BA.2
  - **US Class**: VOC
  - **%Total**: 96.4%
  - **95%CI**: 93.2-98.2%
  - **Lineage**: B.1.617.2
  - **US Class**: VOC
  - **%Total**: 3.6%
  - **95%CI**: 1.8-6.0%
  - **Other**: Other*
    - **%Total**: 0.0%
    - **95%CI**: 0.0-0.0%

* Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all weeks displayed.
** These data include Nowcast estimates, which are modified projections that may differ from weighted estimates generated at later dates.

AY: AYA,133 and their sublineages are aggregated with B.1.617.2, BA.1 and BA.2 are aggregated with B.1.1.29.
CDC Regional 5 Nowcast Variants (OH, MI, IN, IL, WI, MN)