

Ohio State University
Wexner Medical Center
Monoclonal Infusion Program

HHS/ASPR COVID-19 Clinical Rounds
December 3, 2020



About OSU Wexner Medical Center

- Approximately 1,800 total faculty
- Approximately 900 interns, residents and fellows
- Approximately 650 advanced practice providers
- 1,500 bed health system across 7 hospitals on 2 campuses with approx 65,000 discharges per year
- COVID Command Center structure in place since February 2020 with multiple focused workgroups
 - Large COVID clinical treatment and research program
 - Over 100 COVID-related research projects and clinical trials (including Eli Lilly and Regeneron monoclonal trials)
 - 2,131 total COVID discharges (through November 30th)
 - Experienced clinical leadership team with a history of strong collaborations between providers, nurses, pharmacists and administration



Constraints

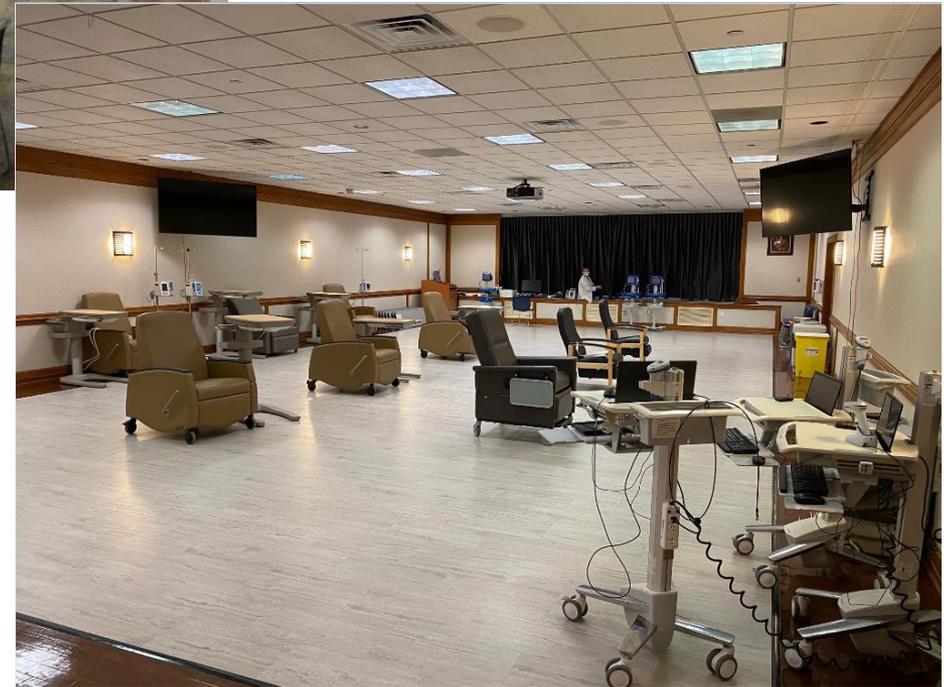
- Need to identify which patients might be eligible to receive medication
- Need a process to confirm that patients meet the EUA criteria prior to infusion
- Need to confirm that patients want infusion before coming physically on-site
- Supply chain would not be sufficient to meet expected clinical need, so need “allocation of scarce medical resources” framework in place prior to beginning infusions
- COVID patients cannot come to traditional infusion centers due to presence of immunosuppressed patients
- Staff already stretched thin across the board



Timeline

- 11/9: FDA EUA approval
- 11/10:
 - Infusion center location determined at Wallace Auditorium on the OSU East Hospital campus
 - IT build begins
- 11/12:
 - Renovation underway
 - Allocation information from Ohio Dept of Health
- 11/13:
 - Prioritization methodology finalized
 - Staff training
- 11/14: Citywide prioritization meeting
- 11/16: Medication received and first infusion





- Infusion volume (through Dec 2nd):
 - Total infusions: 193
 - Infusion Suite: 149
 - Emergency Depts: 44
- Plan to expand to Regeneron product infusions once supply on hand

Keys to Success

- eConsult model in Epic for providers to “refer” a patient to be evaluated for infusion
- Engaged pulmonary medicine group that reviews all referrals
- Pharmacy partnership to call patients once determined meet EUA criteria
- Rapid IT build to create the space as a “DEP” and to build eConsult and infusion workflows
- Direct entrance from parking lot into the treatment space
- Signage deployed within 48 hours to direct patients where to park and enter the building
- Everyone feels part of the solution and happy to have a new weapon to help high-risk COVID patients



Questions?

