

Update on Clinical Operations

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Disclosures Related to this Lecture

I do not have relationship(s) with commercial interests related to this lecture.

Disclosures in General

I do have the following relationship(s) with commercial interests.

NAME OF COMPANY: Cytovale, Inc[©]

RELATIONSHIP: Consultant (sepsis biomarkers)

RECEIVED: honoraria

A commercial interest is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

Pre-COVID-19 Critical Care at UMCNO

- Medical Critical Care Daily Census: 20
- Trauma Critical Care Daily Census: 20
- Staffed ICU beds: 38
- Two academic ICU teams (MICU, TICU)

COVID-19 Critical Care at UMCNO

- Medical Critical Care Daily Census: ~~20~~ 40
- Trauma Critical Care Daily Census: ~~20~~ 24 (all covid-19 patients)
- Staffed ICU beds: ~~38~~ 80
- ~~Two academic ICU teams (MICU, TICU)~~
- MICU (2 teams), TICU team
- Accepted patients from the region

Surge Capacity

Post- First Wave of COVID-19 Critical Care

- Medical Critical Care Daily Census: ~~20~~ 40 18
- Trauma Critical Care Daily Census: ~~20~~ 24 (all covid-19 patients) 16
- Staffed ICU beds: ~~38~~ 80 80
- ~~Two academic ICU teams (MICU, TICU)~~
- MICU (2 teams), TICU team

De-escalation of
Surge Capacity

“Coming up for air” Moment



What went right:

- Trauma/Critical Care
- ED Care
- Floor of the hospital
- Non-traditional MDs
- Protocols
- De-escalation of surge on a micro- and macro-scale
- Phone call help
- “worked the problem” with evidence-based medicine, not unproven medications

How we will do the next wave better:

- Adding long-term capacity to MICU service
- Nursing flex up and down
- Focus even more on staffing and even less on ventilators
- Self-care during the slow times

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