



Bellevue

Clinical Care Aspects of COVID-19:

The road to recovery

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Where are we now

- 828 COVID+ total admissions at Bellevue Hospital
- 369 discharges (excluding deaths)
- 265 ICU admissions (including 63 OSH transfers)
 - 68 deaths
 - 36 extubations -> medicine floor -> home
 - 21 NIV/ HFNC
 - 18 tracheostomies

The concern

- Prolonged ventilator usage
- Slow wean
- Renal failure
- Isolation
- Significant sedation, neuromuscular blockade
- PT/OT

Long-term consequences

Neuropsychological impairment

Physical impairment

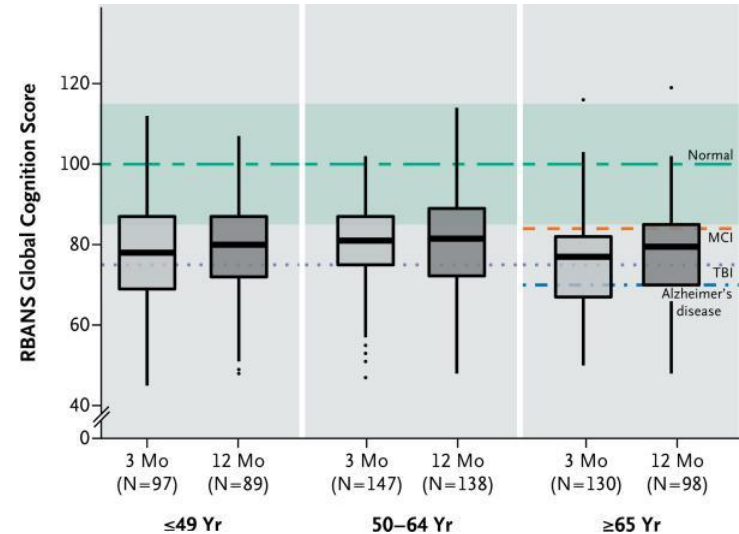
Sepsis-induced inflammation and CV risk

Sepsis-induced immunosuppression

Long-term health-related quality of life

Healthcare resource utilization

Long-term mortality



Maley et al, *Clin Chest Med* 2016.

Pandharipande et al, *NEJM* 2013.

What is happening now

- Video conferencing
- SBT/ SAT/ PT/OT
- Tracheostomy?

Post-ICU / Post-COVID-19 Course

- PICS/ PICS-F
 - Not only a critical care issue
- Health Care Workers?
 - Burnout
 - Mental Health
- ICU group sessions
- Critical Care Recovery Clinic
 - Cognitive function and physical outcomes
 - Virtual

Questions?