

#### LONG HAUL COVID - 2022 UPDATE

Greg Vanichkachorn MD, MPH, FACOEM Mayo Clinic

# MAYO CLINIC CARP GROUP

Fatigue 80%

Respiratory 59%

Neurologic 59%

Cognitive impairment 45%

Sleep disturbance 30%

Mental health sx 26%

Vanichkachorn G, Vanichkachorn.greg@mayo.edu, Newcomb R, et al. Post COVID-19 Syndrome (Long Haul Syndrome): Description of a Multidisciplinary Clinic at the Mayo Clinic and Characteristics of the Initial Patient Cohort. Mayo Clinic Proceedings. 2021;0(0)doi:10.1016/j.mayocp.2021.04.02

#### 34% impaired ADLS

#### 82% impaired IADLS

#### 63% returned to work in some form

- Average time to between infection and presentation was 3 months
- 46% (29/63) were back at baseline work

## **CARP CLINIC POPULATION FUNCTION**

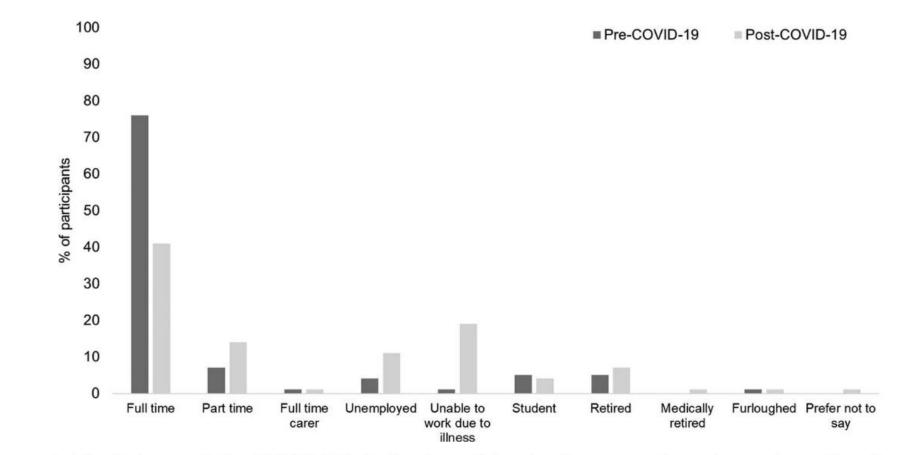


FIGURE 4. Employment status before and after COVID-19 infection in participants who answered employment questions (*n* = 134).

Tabacof L, Tosto-Mancuso J, Wood J, et al. Post-acute COVID-19 Syndrome Negatively Impacts Physical Function, Cognitive Function, Health-Related Quality of Life, and Participation. *Am J Phys Med Rehabil.* 2022;101(1):48-52.

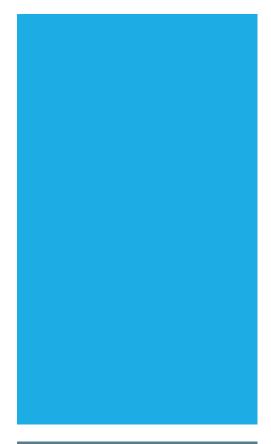
## PROGNOSIS

-530 patients at Weil Cornell Medicine

-Follow up at 12 months

	12 months
Worse health	41.5%
Persistent symptoms	44.2%
Trouble lifting/carrying groceries	36.5%
Limited ability to climb a flight of stairs	38.1%
Troubles walking one block	22.1%

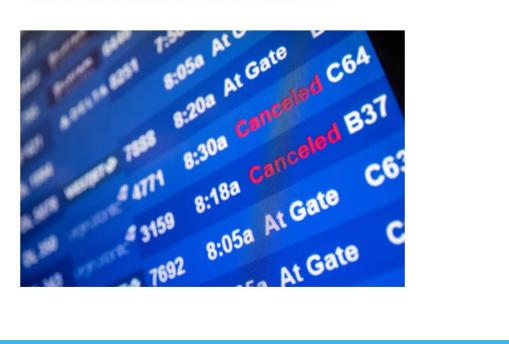
Adapted from Huang L, Yao Q, Gu X, et al. 1-year outcomes in hospital survivors with COVID-19: a longitudinal cohort study. *The Lancet*. 08/28/2021 2021;398(10302):747-758. doi:10.1016/s0140-6736(21)01755-4





The New York Times

Thousands of flights are canceled as Omicron scrambles air travel.



#### Cincinnati declares a state of emergency to help alleviate Fire Department staffing shortages.

Mayor John Cranley called the challenges a "public danger" that would undermine the city's ability to respond to fire emergencies.

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## A PREVIEW?



#### CHALLENGES AHEAD

Not all patient population are represented

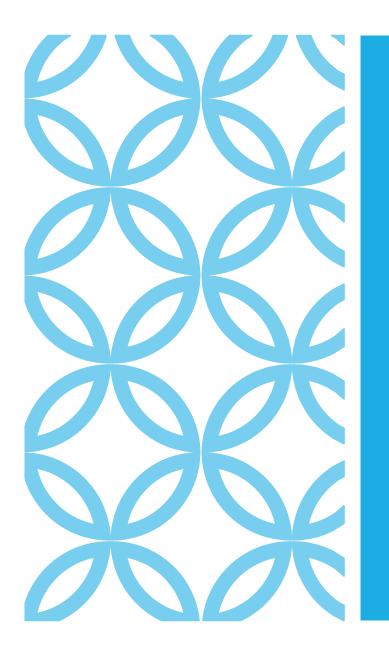
No method of assessing impact statewide

Not enough providers

Not rare

# 79 MILLION COVID-19 CASES 7.9 million Post COVID Syndrome cases

### 2,370,000 unable to function



Greg Vanichkachorn MD, MPH Senior Associate Consultant Occupational and Aerospace Medicine

Vanichkachorn.greg@mayo.edu