Mental health outcomes after hospitalization with or without COVID-19



Results from 178 COVID-positive (N=114) & COVID-negative (N=64) patients with discharge dates from 4/4/20-6/16/20

COVID-19 is an independent predictor* of:

- Anxiety
- Loneliness
- PTSD



AFTER Hospitalization

*controlling for age, co-morbidities, sex, length of stay, and pre-existing psychiatric diagnosis

COVID-positive patients have higher levels of anxiety, PTSD, & loneliness after discharge resulting from:

- Isolation-related psychological distress during hospitalization
- Post-hospitalization isolation



After discharge, patients hospitalized with COVID-19 should be screened for anxiety, loneliness, and PTSD

Spencer-Segal J, et al. General Hospital Psychiatry. 2021.