

# Opioid and Benzodiazepine Prescribing after COVID-19 Hospitalization



Results from 39 Michigan hospitals participating in joint CQI effort from 3/6/20-11/11/20

## 857 Opioid and Benzodiazepine Naive Patients\*

\*Did not require mechanical ventilation

### During Hospitalization

186 (21.7%)  
Patients received  
opioids

113 (13.2%)  
patients received  
benzodiazepines

### At Discharge

67 (7.8%) patients  
discharged with  
an opioid

22 (2.6%) patients  
discharged with  
a benzodiazepine

Inpatient benzodiazepine exposure = **6-fold** higher odds of receiving a discharge prescription



Inpatient opioid exposure = **4-fold** higher odds of receiving a discharge prescription

Understanding prescribing among opioid and benzodiazepine-naïve COVID-19 patients can inform best practices for disease management & coordination of care after discharge