

Does the Rate of VTE in Adults Hospitalized With COVID-19 Differ From Those Hospitalized Without COVID-19?

STUDY DESIGN

Retrospective cohort study of hospitalized adults

6,319
adults **with** COVID-19

VS

6,319
adults **without** COVID-19
(matched by age, sex,
race/ethnicity, acute illness severity,
and month of hospitalization)

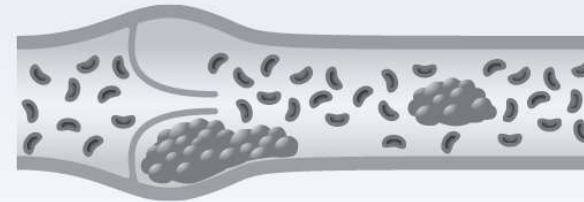
RESULTS

WITH COVID-19
160 with VTE

VS

WITHOUT COVID-19
153 with VTE

Adj HR 3.48 (2.03-5.98)



Predictors of VTE in COVID-19 patients included

- Age ≥ 55 years
- Black race
- BMI ≥ 40.0 kg/m²
- Prior VTE
- Diagnosed sepsis
- Moderate or severe liver disease
- Platelet count >217 k/mcL

Among ethnically diverse hospitalized adults, COVID-19 infection increased the risk of VTE.