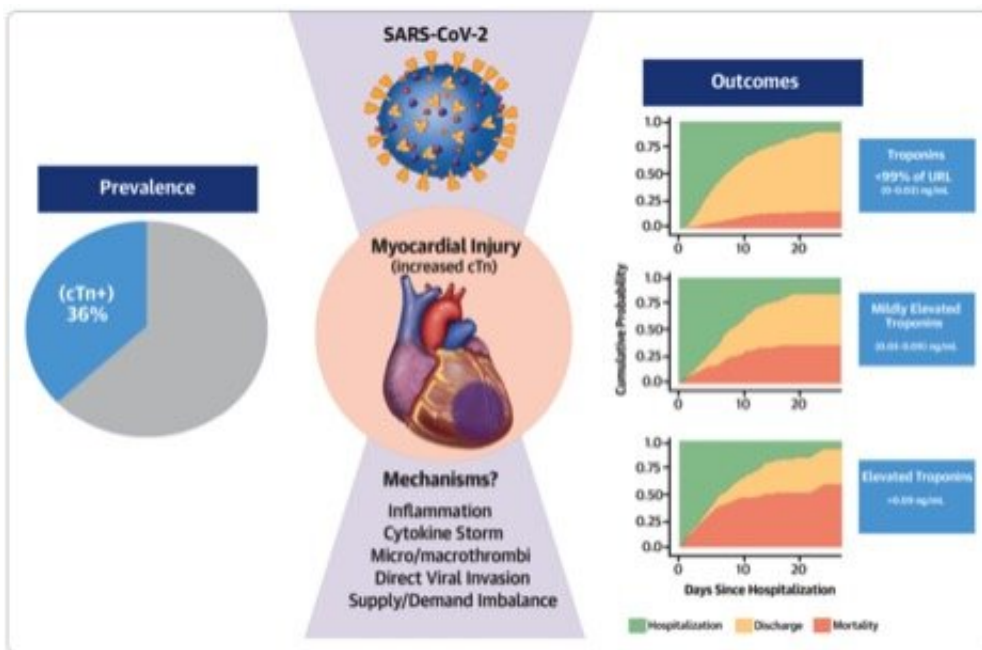


Heart injury among hospitalized COVID-19 patients associated with higher risk of death

June 8 2020



Myocardial injury reflected by troponin concentrations above the upper reference limit (URL) of normal ($>0.03\text{ng/mL}$) was present in 36% of patients hospitalized with COVID-19. Troponin levels among patients hospitalized with COVID-19 were generally under 1.0 ng/mL . (low levels) Even small amounts of myocardial injury (e.g. troponin I $0.03\text{-}0.09\text{ ng/mL}$, $n=455$, 16.6%) were associated with higher risk of death (adjusted HR: 1.75, 95% CI 1.37-2.24) while greater amounts (e.g. troponin I $>0.09\text{ ng/dL}$, $n=530$, 19.4%) were associated with more pronounced risk for death (adjusted HR 3.03, 95% CI 2.42-3.80; P

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