



**S6 Fig. Estimated hazard ratios by age group.** For each outcome (hospital discharge, death), we conducted a random-effects meta-analysis to estimate the pooled hazard ratio and 95% confidence intervals for each age group using patients in the age group of 18-25 years as the reference group. The pooled hazard ratio for hospitalized patients with acute COVID-19 with concurrent peripheral (PNS) and central (CNS) nervous system diagnoses are also plotted as a reference. Dashed lines demarcate the hazard ratio at 1.