**Supplementary Figures Legend**

**Supplementary Figure 1.** Kaplan Meier survival curves for hospital mortality stratified for study period, i.e. pre-COVID (green), COVID negatives (blue) and COVID positives (red).

**Supplementary Figure 2.** Kaplan Meier pairwise survival curves for hospital mortality stratified for study period, i.e. pre-COVID (green), COVID negatives (blue) and COVID positives (red).In panel A we find pre-COVID vs. COVID negative, in Panel B pre-COVID vs. COVID positive and, finally, in Panel C COVID+ vs. COVID-.

**Supplementary Figure 3.** Incidence rates per 100 person-days of hospitalization for isolates and subgroup. In left panels we show Gram positives incidence rates (IRs) respectively for COVID+ (Panel A) and COVID- (Panel C) subgroups. In the right panels, instead, Gram negatives IRs for COVID+ (Panel B) and COVID- (Panel D). Waves are periods when COVID-19 cases surged; intervals are the periods in-between waves; **Abbreviations**: COVID: COronaVIrus Disease. **1st wave:** Mar 1, 2020 – June 11, 2020; **1st Interval:** June 12, 2020 – Sept 13, 2020; **2nd wave:** Sept 14, 2020 – Dec 31, 2020; **2nd Interval:** Jan 1, 2021 – Feb 28, 2021; **3rd wave:** Mar 1, 2021 – May, 2021