



**Fig. S1.** The statistics of COVID-19 cases in Kyoto Prefecture and monthly COVID-19 patients in this study. **A.** Daily new COVID-19 cases in Kyoto Pref. **B.** Total COVID-19 cases in Kyoto Pref. **C.** Daily COVID-19 death in Kyoto Pref. **D.** Total COVID-19 death in Kyoto Pref. **E.** COVID-19 patients in this study. HFNC, High flow nasal cannula; MV, mechanical ventilation; ROX index, the ratio of oxygen saturation index. statistics of COVID-19 patients in Kyoto Prefecture.