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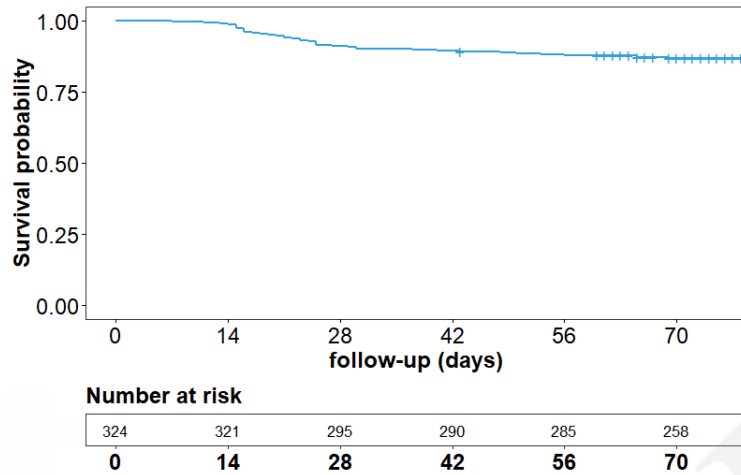
# **Clinical characteristics and outcomes of hospitalized kidney transplant recipients with COVID-19 infection in China during the Omicron wave: a single-center cohort study**

**Key words:** COVID-19; kidney transplant; China; mortality

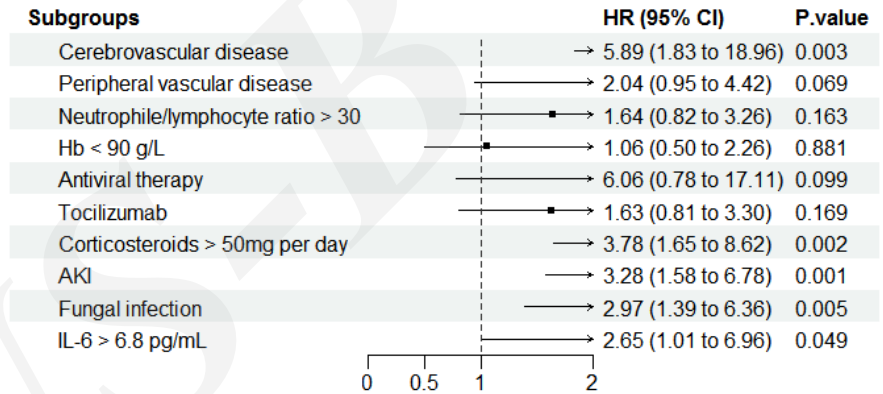
# ***Research Summary***

- Following the short-term outbreak of COVID-19 in December 2022 in China, We conducted a single-center retrospective study to describe the clinical features, complications and mortality rates of hospitalized KTRs infected with COVID-19 between 16 December 2022 and 31 January 2023. Our findings showed that the 28-day mortality rate of hospitalized KTRs was 9.0%. The administration of immunomodulators or the late application of antiviral drugs does not improve patient survival, while higher doses of corticosteroids may increase the death risk.

# Result



**Figure 1.** Kaplan–Meier survival curves for hospitalized kidney transplant recipients with COVID-19.



**Figure 2.** Multivariate analysis of risk factors for the mortality of hospitalized kidney transplant recipients with COVID-19.