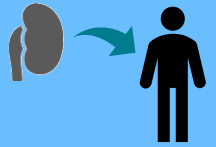


Identification of patient characteristics associated with SARS-CoV-2 infection and outcome in kidney transplant patients using serological screening

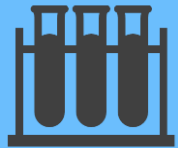
Methods



876
kidney transplant recipients



54 with RT-PCR proven SARS-CoV-2 infection



855 screened for SARS-CoV-2 antibodies

Findings



10.4 % positive for antibodies.
61% serologically diagnosed asymptomatic

RISK FACTORS for infection (RT-PCR+ and/or Ab+)



Ethnicity (p=0.015)

Diabetes (p=0.028)



Rejection (p=0.007)



31.5% mortality RT-PCR cases

15.0% mortality (RT-PCR and/or Ab+)

RISK FACTORS for mortality



Age



Diabetes



Steroids

Conclusions



High rates of mild and asymptomatic COVID-19 infection



Immunosuppression burden may play an important role in disease course.

Willicombe M et al. *Transplantation*. January 2021

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