## **COVID-19** has high mortality rate in kidney transplant recipients















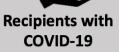






106 Severe COVID-19

(ICU/ Mechanical Ventilation/ Death)





36 At home



43 Died



## Risk factors for severe disease





BMI >25 Kg/m<sup>2</sup>

French solid organ transplant registry data

1.65 [1.05, 2.60]



**Fever** 

**2.01** [1.09, 3.71]



**Dyspnea** 

**2.23** [1.47, 3.39]



Risk factors for 30 day mortality



Age > 60 yrs

**3.81** [1.56, 9.31]

HR [395% CI]



**Cardiovasc disease** 

**2.04** [1.07, 3.90]



**Dyspnea** 

**2.35** [1.23, 4.49]

Conclusion: COVID-19 in KT recipients portends a high mortality rate. Risk factors for severe disease are close to that of general population. Caillard, Sophie, et al. An initial report from the French SOT COVID Registry suggests high mortality due to Covid-19 in recipients of kidney transplants. Kidney International (2020). Visual Abstract by Divya Bajpai @divyaa24