

## Supplementary Material to “COVID-19 in kidney transplant recipients - One year later what have we learned? A cohort study from a tertiary center”

**Supplementary Table 3** - Univariate analysis of risk factors for oxygen need and IVM and/or death.

	A. Oxygen need		B. IVM and/or death	
	OR (95% CI)	P	OR (95% CI)	P
<i>Recipient</i>				
<b>Age</b>	1.022 (0.990-1.054)	0.175	1.025 (0.980-1.072)	0.288
<b>BMI</b>	<b>1.193 (1.073-1.327)</b>	<b>0.001</b>	1.072 (0.943-1.220)	0.288
<b>Female sex</b>	1.773 (0.767-4.100)	0.181	<b>4.049 (1.289-12.717)</b>	<b>0.017</b>
<i>Transplant</i>				
<b>Single vs. combined</b>	0.350 (0.075-1.637)	0.182	1.231 (0.247-6.127)	0.800
<b>Living donor</b>	0.420 (0.146-1.205)	0.107	*	-
<b>KT vintage (years)</b>	1.016 (0.968-1.067)	0.515	1.004 (0.936-1.076)	0.912
<b>Retransplant</b>	2.500 (0.831-7.525)	0.103	2.205 (0.538-9.034)	0.272
<b>Triple vs. double IS</b>	1.856 (0.577-5.967)	0.300	1.277 (0.262-6.129)	0.769
<b>Tac vs. CsA</b>	0.551 (0.180-1.683)	0.295	0.813 (0.163-4.045)	0.800
<b>Last eGFR</b>	<b>0.968 (0.948-0.988)</b>	<b>0.002</b>	<b>0.953 (0.923-0.984)</b>	<b>0.003</b>
<i>Comorbidities</i>				
<b>HTN</b>	1.333 (0.448-3.969)	0.605	0.725 (0.184-2.863)	0.647
<b>ACEi/ARB</b>	0.591 (0.265-1.319)	0.199	0.423 (0.125-1.430)	0.166
<b>DM</b>	1.295 (0.549-3.054)	0.554	1.053 (0.307-3.616)	0.934
<b>CVD</b>	1.200 (0.499-2.887)	0.684	1.687 (0.520-5.472)	0.384
<b>Smoking</b>				
<b>No</b>	Ref.		Ref.	-
<b>Current</b>	2.714 (0.164-44.880)	0.485	*	0.441
<b>Past history</b>	1.481 (0.500-4.381)	0.478	0.438 (0.053-3.581)	
<b>Cancer</b>	0.701 (0.138-3.554)	0.668		
<b>Respiratory disease</b>	1.300 (0.410-4.119)	0.656	*	-
<b>OAC</b>	1.667 (0.505-5.498)	0.402	0.622 (0.075-5.183)	0.661

	A. Oxygen need		B. IVM and/or death	
	OR (95% CI)	P	OR (95% CI)	P
<i>Covid presentation</i>				
<b>Fever</b>	<b>5.541 (2.093-14.670)</b>	<b>0.001</b>	<b>3.107 (0.821-11.761)</b>	<b>0.095</b>
<b>Dyspnea</b>	<b>9.529 (3.370-26.946)</b>	<b>&lt;0.001</b>	<b>3.874 (1.024-14.659)</b>	<b>0.046</b>
<b>Cough</b>	<b>93.630 (23.800-368.345)</b>	<b>&lt;0.001</b>	<b>16.552 (3.492-78.457)</b>	<b>&lt;0.001</b>
<b>Myalgia</b>	<b>4.012 (1.737-9.265)</b>	<b>0.001</b>	2.465 (0.775-7.844)	0.127
<b>Diarrhea</b>	2.146 (0.914-5.037)	0.079	1.687 (0.520-5.472)	0.384
<b>Anosmia</b>	0.889 (0.353-2.241)	0.803	0.482 (0.102-2.288)	0.359
<b>Nosocomial infection</b>	2.710 (0.638-11.503)	0.177	<b>5.673 (1.192-27.007)</b>	<b>0.029</b>

\*No events

ACEi: Angiotensin converting enzyme inhibitor; ARB: Angiotensin receptor blocker; BMI: Body mass index; CsA: Cyclosporine; CVD: Cardiovascular disease;

DM: Diabetes mellitus; eGFR: Estimated glomerular filtration rate; HTN: Hypertension; IMV: Invasive Mechanical Ventilation; IS: Immunosuppression; KT:

Kidney transplant; LD: Living donor; OAC: Oral anticoagulation; TAC: Tacrolimus; CI: Confidence interval; OR: Odds ratio.