

Supplementary Table 4. GRADE assessment of certainty of evidence						
Outcome	Overall Grade	Risk of Bias (% of studies with NOS <7)	Inconsistency (I ² Ranges for unadjusted-adjusted studies)	Indirectness (% of studies examining impact of ICI)	Imprecision (% of studies with <10 patients on ICI)	Publication Bias (p-value on Eggers plot)
Mortality	VERY LOW	Downgrade	Downgrade	Downgrade	Downgrade	Do Not Downgrade
		61%	0-42%	11%	63%	0.66
Severe Events	VERY LOW	Downgrade	Downgrade	Downgrade	Downgrade	Do Not Downgrade
		46%	16-52%	13%	58%	0.31
Hospitalization	VERY LOW	Downgrade	Downgrade	Downgrade	Downgrade	Do Not Downgrade
		47%	0-54%	20%	53%	0.19