

Supplementary Table 1. Risk of bias assessment of retrospective cohorts

Study	Selection				Comparability		Outcome			Total
	Exposed cohort	Non-exposed cohort	Ascertainment of exposure	Demonstration outcome	Basic factor	Additional factor	Assessment	Follow-up	Adequacy	
Marik (2016) [39]	1	1	1	1	1	0	1	1	1	8
Kim (2018) [45]	0	1	1	1	1	0	1	1	1	7
Mitchell (2019) [40]	1	1	1	1	1	0	1	1	0	7
Litwak (2019) [41]	1	1	1	1	1	0	1	1	1	8
Sadaka (2019) [38]	0	1	1	1	1	1	1	0	1	7
Vail (2020) [48]	0	1	1	1	1	1	1	1	1	8
Long (2020) [50]	1	1	1	1	1	0	1	1	1	7