Supplementary Table 4. Risk of Bias of Primary Observational Studies

Study	Possibility of the target group comparisons	Target group selection	Confounder	Exposure measurement	Blinding of assessors	Outcome assessment	Incomplete outcome data	Selective outcome reporting
Feagan (2019)[22]	Low	Low	Unclear	Low	Unclear	Low	Low	Low
Adedokun (2020)[23]	Low	Unclear	Low	Low	Low	Low	Low	Low
Xu (2020)[24]	Low	Unclear	Low	Low	Low	Low	Low	Low
Hu (2020)[25]	Low	Low	Low	Low	Unclear	Low	Unclear	Low
Sands (2020)[26]	Low	Low	High	Low	Unclear	Low	Low	Unclear
Honap (2020)[27]	Low	High	High	Low	Unclear	Low	High	Unclear
Colombel (2020)[28]	Low	Low	High	Low	Low	Low	Low	Unclear
Goll (2019)[29]	Low	Low	Low	Low	Unclear	Unclear	Low	Unclear
Gustavsson (2010)[30]	Low	Low	Low	Low	Unclear	Low	Unclear	Low
Nalagatla (2019)[31]	Low	Low	Low	Low	Unclear	Low	Unclear	Low
Sebastian (2019)[32]	Low	Low	Low	Low	Unclear	Low	Unclear	Low
Shah (2018)[33]	Low	Low	Low	Low	Unclear	Low	Unclear	Low
Gibson (2020)[34]	High	Low	High	Low	Unclear	Low	Unclear	Low
Lau (2015)[35]	High	High	Unclear	Unclear	Unclear	Low	High	Unclear
Zittan (2016)[36]	Low	Low	High	Low	Unclear	Low	High	Unclear
Abelson (2018)[37]	High	High	Unclear	High	Unclear	Unclear	Unclear	Unclear
Ward (2018)[38]	Low	Low	Unclear	Low	Unclear	Low	Unclear	Unclear
El-Hussuna (2018)[39]	Low	Low	Unclear	Low	Unclear	Unclear	Unclear	Unclear
Novello (2020)[40]	Low	Low	Unclear	Low	Unclear	Low	High	High