

Supplementary Table S2: Risk of bias for the included observational studies using the ROBINS-I tool

	Confounding	Selection of participants	Classification of interventions	Deviations from the intended intervention	Missing data	Measurement of outcomes	Selection of reported result	Overall risk of bias
Hughes RC, 2014¹⁵	Low	Low	No information	No information	Low	Low	Low	Low
Fong A, 2014²²	Low	Low	No information	No information	Moderate	Low	Low	Moderate
Hammouda S, 2015²⁰	Low	Moderate	No information	No information	Low	Low	Low	Moderate
Amylidi S, 2016²⁹	Low	Moderate	No information	No information	Moderate	Low	Low	Moderate
Osmundson SS, 2016²⁵	Low	Low	No information	No information	Low	Low	Low	Low
Sweeting A, 2017¹⁷	Low	Moderate	No information	No information	Moderate	Low	Low	Moderate
Mane L, 2017¹⁶	Low	Low	No information	No information	Low	Low	Low	Low
Poo ZX, 2018²⁶	Low	Low	No information	No information	Moderate	Low	Low	Moderate
Yu H, 2019²⁸	Low	Moderate	No information	No information	Low	Low	Low	Moderate
Chen L, 2019¹⁹	Low	Moderate	No information	No information	Low	Low	Low	Moderate
Mañé L, 2019³⁶	Low	Low	No information	No information	Low	Low	Low	Low
Immanuel JJ, 2020²¹	Low	Moderate	No information	No information	Low	Low	Low	Moderate
Lim Y, 2021¹⁸	Low	Low	No information	No information	Moderate	Low	Low	Moderate

Jamieson EL, 2021²⁷	Moderate	Low	No information	No information	Low	Low	Low	Moderate
Punnose J, 2022³⁰	Low	Low	No information	No information	Low	Low	Low	Low
Dillon J, 2022²³	Low	Moderate	No information	No information	Moderate	Low	Low	Moderate
Bender WR, 2022²⁴	Low	Low	No information	No information	Low	Low	Low	Low