

Supplementary figure 2: Risk of bias for included studies.

	Risk of bias domains				
	D1	D2	D3	D4	D5
Achacheluee et al. 2018	-	-	+	X	+
Alisar et al. 2019	+	-	+	+	+
Allman et al. 2016	+	-	+	+	+
Ang et al. 2015	-	-	+	X	+
Beaulieu et al. 2019	-	-	+	+	+
Bolognini et al. 2011	+	+	+	+	+
Bolognini et al. 2020	+	+	+	+	+
Bornheim et al. 2019	+	+	+	X	+
Chang et al. 2015	+	+	+	X	+
Edwards et al. 2019	+	-	+	+	+
Fusco et al. 2014	+	+	-	-	+
Hesse et al. 2011	-	-	+	+	+
Jin et al. 2019	+	-	+	X	+
Khedr et al. 2013	+	-	+	+	+
Kim et al. 2010	+	-	+	+	+
Koo et al. 2018	+	-	+	+	+
Liao et al. 2020	+	-	+	+	+
Lindenberg et al. 2010	+	-	+	+	+
Mazzoleni et al. 2019	-	-	+	X	+
Nair et al. 2011	-	-	+	+	+
Oveisgharan et al. 2018	+	+	+	+	+
Pinto et al. 2021	-	-	+	+	+
Prathum et al. 2021	+	-	+	+	+
Rocha et al. 2015	+	-	+	+	+
Rossi et al. 2012	-	-	+	X	+
Seo et al. 2017	+	+	+	+	+
Straudi et al. 2016	-	+	+	+	+
Triccas et al. 2015	+	-	+	+	+
Viana et al. 2014	+	-	+	+	+
Yao et al. 2020	+	-	+	X	+
Yi et al. 2016	+	-	+	X	+

Domains:

D1: Bias arising from the randomization process.

D2: Bias due to deviations from intended intervention.

D3: Bias due to missing outcome data.

D4: Bias in measurement of the outcome.

D5: Bias in selection of the reported result.

Judgement

X High

- Some concerns

+