

S1 Table. Risk of bias summary in the meta-analysis

Study	Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	Selective reporting	other bias
Henry RR et al. (2015, Canagliflozin)	?	?	+	?	+	?	-
Henry RR et al. (2015, Dapagliflozin)	-	?	+	?	+	?	-
Dandona P et al. (2017)	-	+	+	+	+	+	-
Dandona P et al. (2018)	?	+	+	?	+	?	-
Mathieu C et al. (2018)	?	+	+	?	+	?	-
Watada H et al (2018)	+	?	+	?	+	?	-
Pieber TR et al. (2015)	-	?	+	?	+	?	?
Shimada A et al. (2018)	+	?	+	?	+	?	-
Rosenstock J et al. (2018)	+	?	+	?	+	?	-
Sands AT et al. (2015)	+	?	+	?	+	?	-
Garg SK et al. (2017)	?	?	+	?	+	?	-
Buse JB et al. (2018)	-	+	-	?	+	+	-
Danne T et al. (2018)	-	+	-	?	+	+	-
Jacobsen IB 2009	?	?	?	?	+	+	?
Khan AS 2006	+	+	+	?	+	+	?
Lund SS 2009	+	+	+	+	+	+	?
Pitocco D 2013	?	?	?	?	+	+	+
Petrie JR 2017	+	+	+	+	+	+	+
Lunder M et al (2017)	+	+	+	?	+	+	?