

Supplements

	bias arising from the randomization process	bias due to deviations from intended interventions	bias in measurement of the outcome	bias due to missing outcome data	bias in selection of the reported result
Baenett AH et al. 2014	+	+	+	+	+
Bailey CJ et al. 2013	+	+	+	?	+
Haering H et al. 2015	+	+	+	+	+
Kohan DE et al. 2014	?	+	+	?	+
Kovasc CS et al. 2015	+	+	+	+	+
Merker L et al. 2015	+	+	+	+	+
Roden M et al. 2015	+	+	+	+	+
Rosenstock J et al. 2015	+	+	+	+	+
Wanner C et al, 2016	+	+	+	-	+
Wilding JP et al, 2014	+	+	+	+	+
Wiviott SD et al, 2019	+	+	+	-	?

Supplementary Fig. 1. Study quality and risk of bias assessment. The risk of bias for each randomized controlled trial was classified as adequate (low risk of bias, green color), unclear (unclear risk of bias, yellow color), or inadequate (high risk of bias, red color) using the Cochrane Risk of Bias Tool.