

SUPPLEMENTARY:

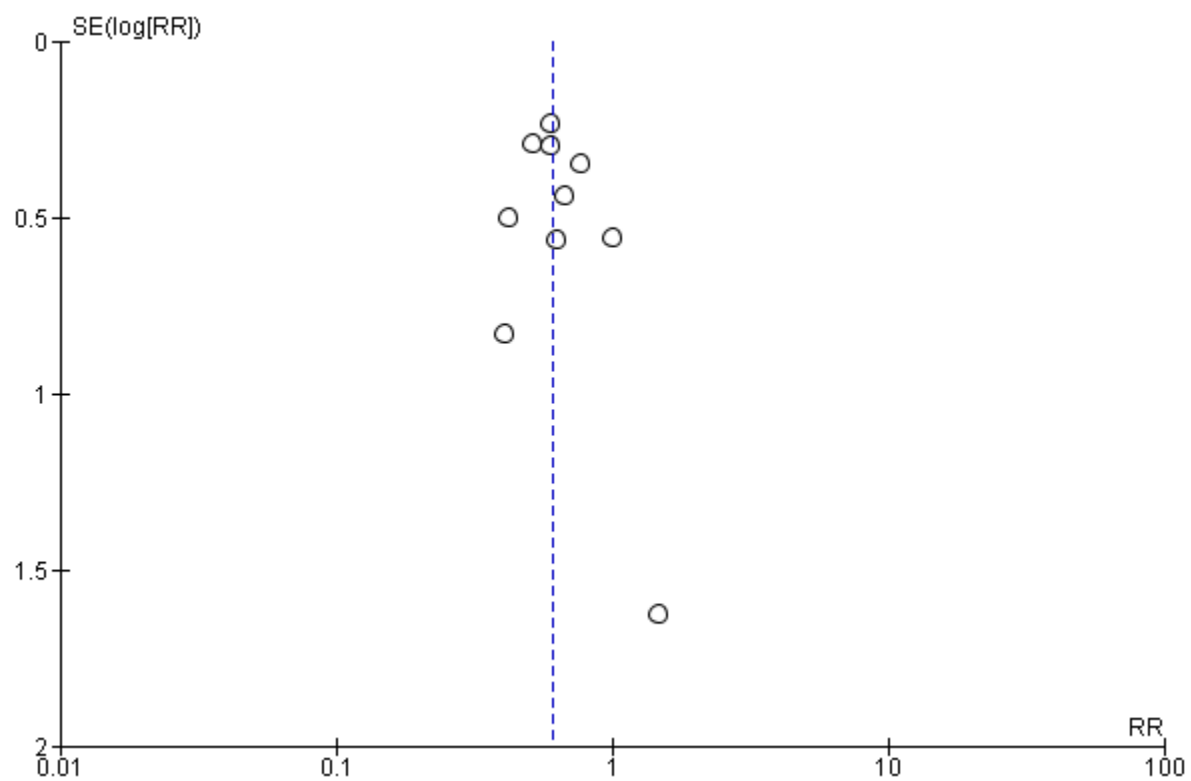


Fig. 9: Funnel Plot for TLR:

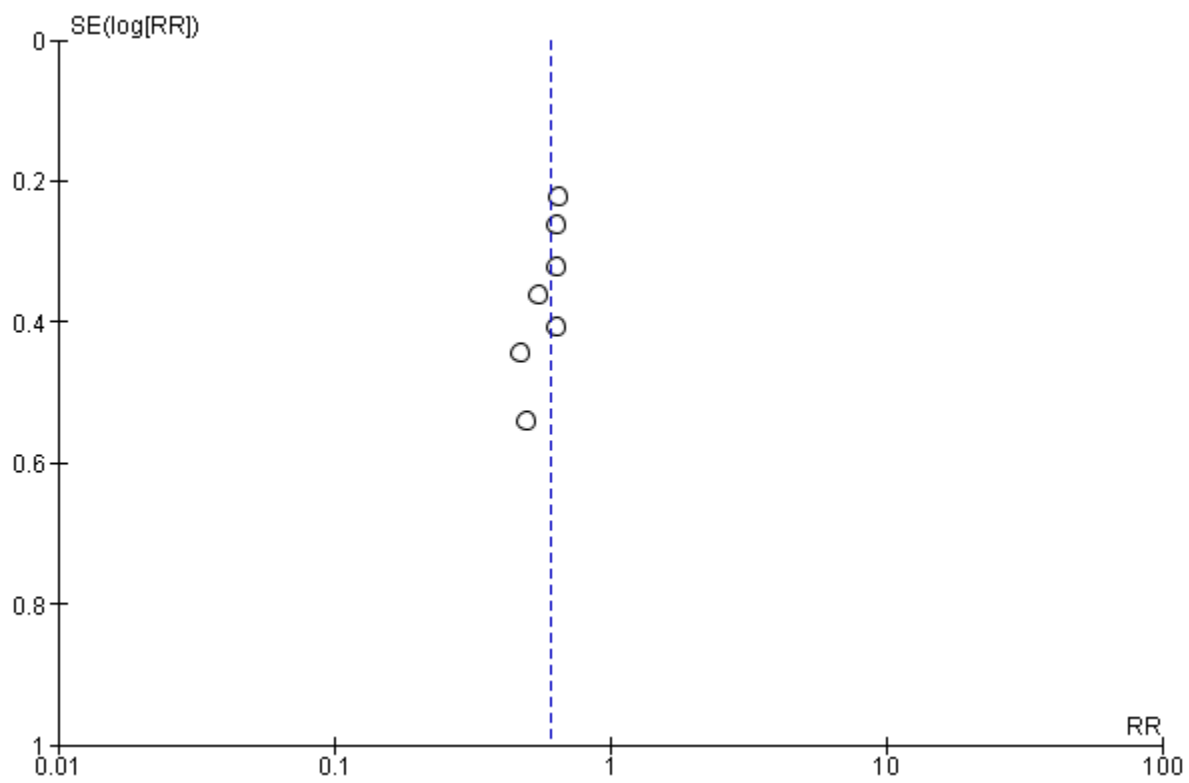


Fig. 10: Funnel Plot for TVR:

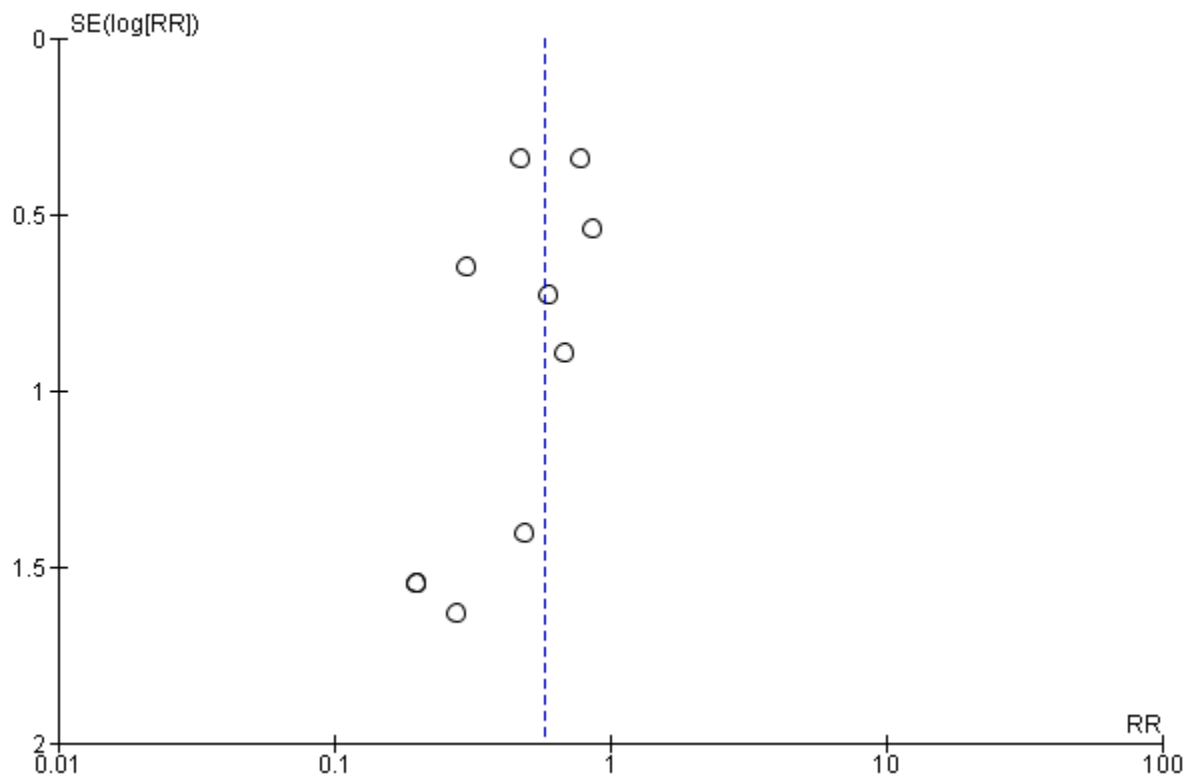


Fig. 11: Funnel Plot for Cardiac Death:

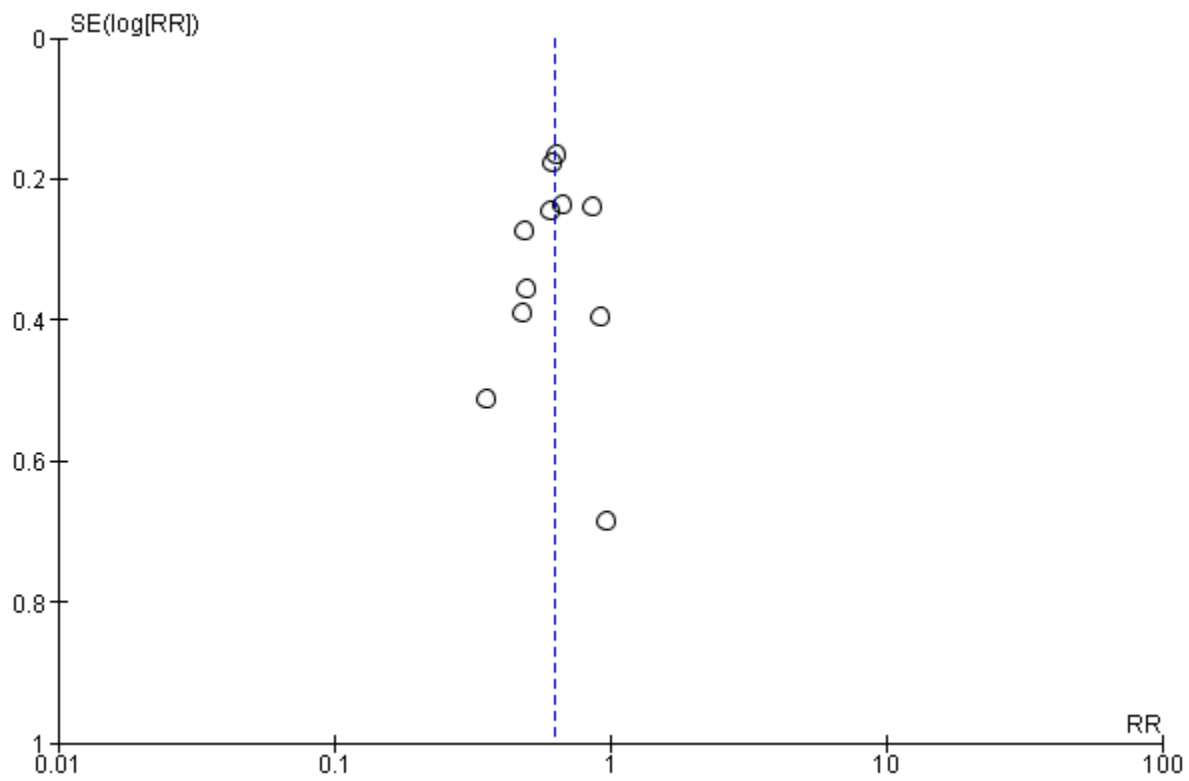


Fig. 12: Funnel Plot for MACE:

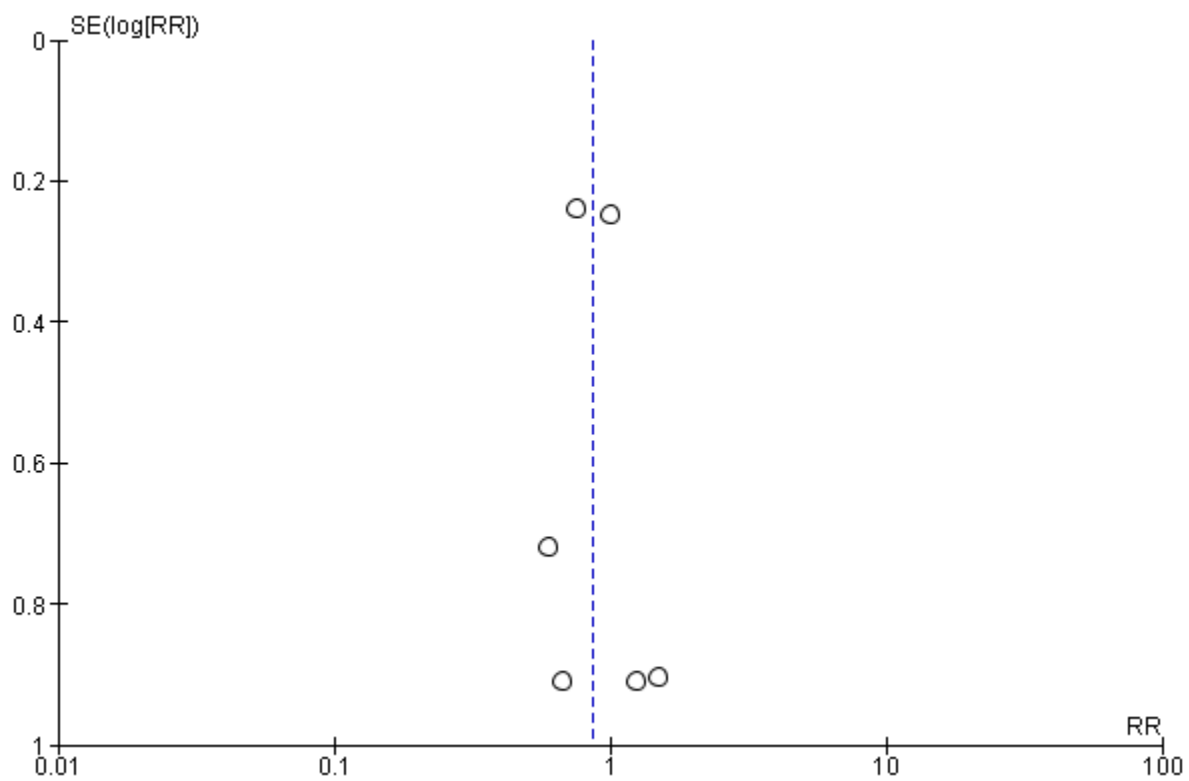


Fig. 13: Funnel Plot for All-Cause Death:

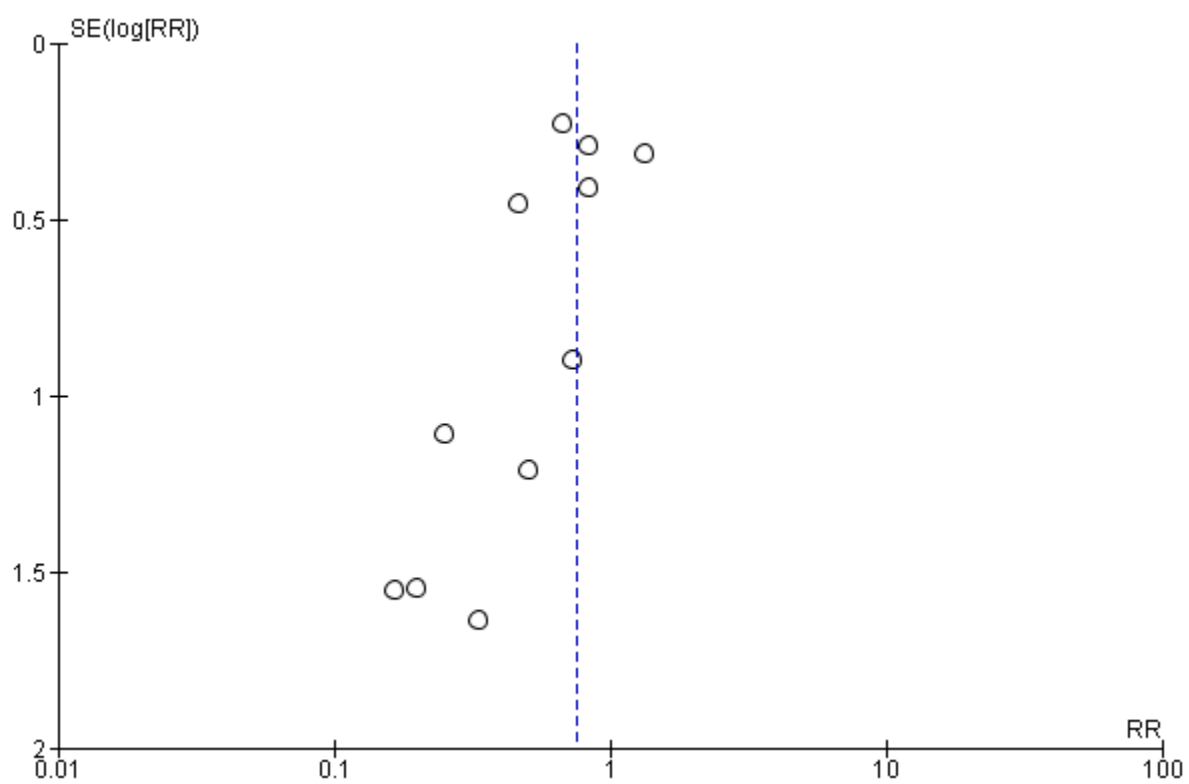


Fig. 14: Funnel Plot for MI:

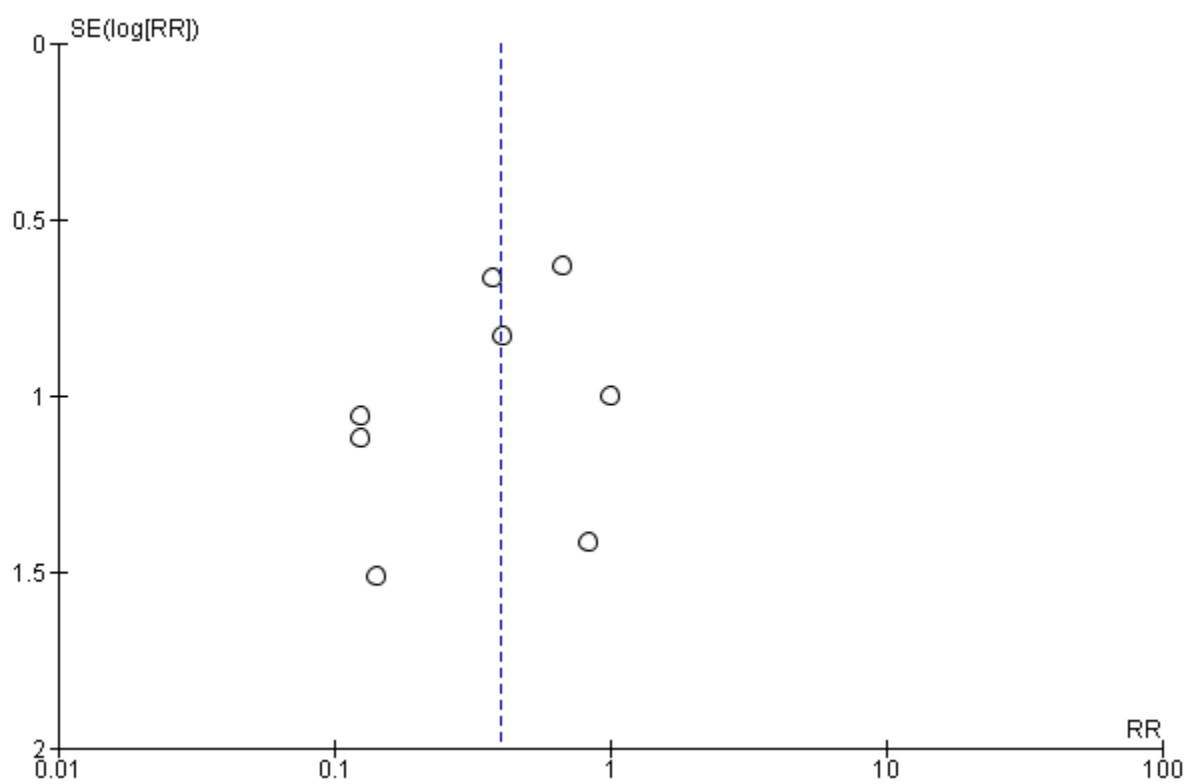


Fig. 15: Funnel Plot for ST:

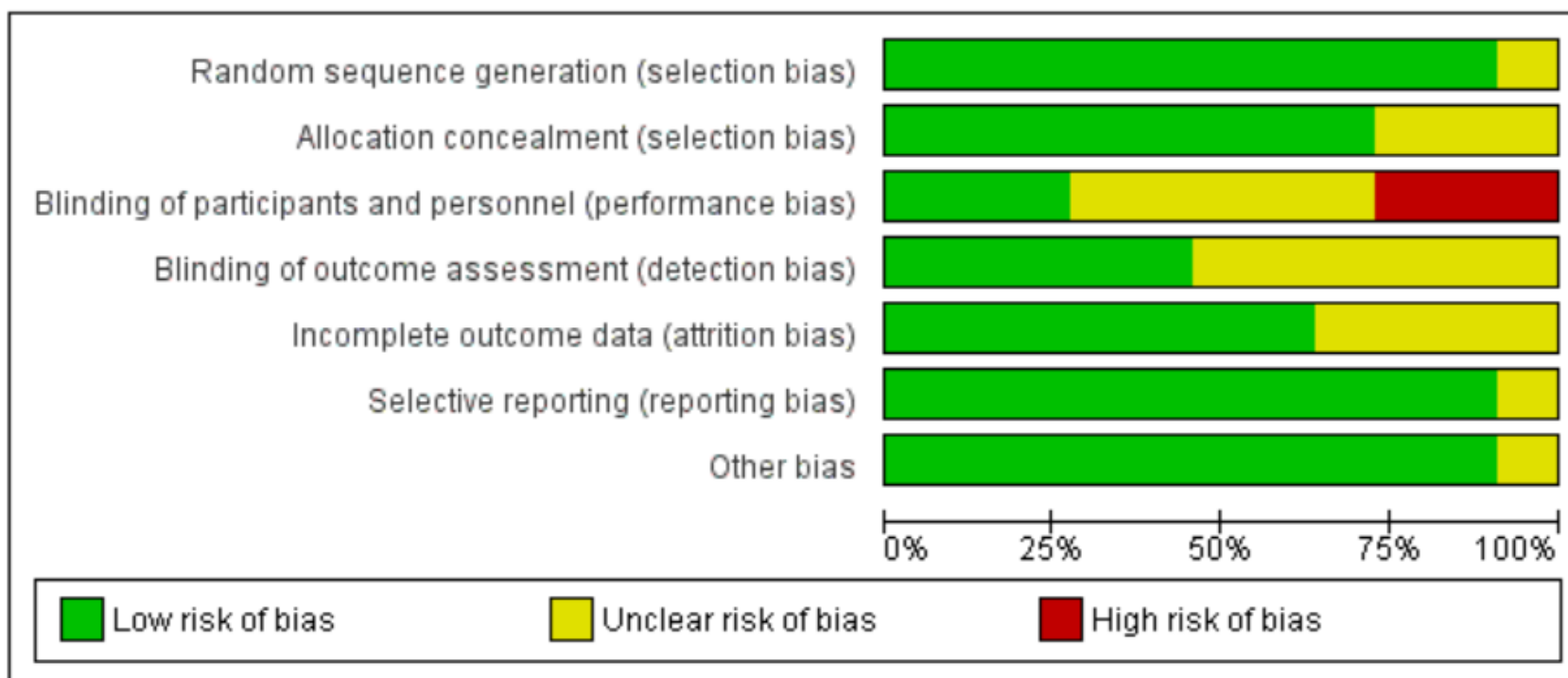


Fig . 16 Risk of Bias Graph:

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
AIR-CTO 2015	+	+	+	+	+	+	+
AVIO 2013	+	+	+	+	+	+	+
CTO-IVUS 2015	+	+	?	?	?	+	+
HOME DES IVUS 2010	+	+	?	?	+	+	+
iSIGHT 2021	+	+	-	?	?	+	+
IVUS-XPL 2015	+	+	+	+	+	+	+
Kim et al 2013	+	+	?	?	?	+	+
Liu et al 2019	+	+	-	+	+	+	+
RENOVATE COMPLEX-PCI 2023	+	?	-	?	+	+	+
Tan et al 2015	?	?	?	?	?	?	?
ULTIMATE 2021	+	?	?	+	+	+	+

Fig. 17 Summary

