
1 Effects of ischemic postconditioning on outcomes of
2 patients with ST-segment elevation myocardial infarction who
3 underwent primary percutaneous coronary intervention: a
4 meta-analysis

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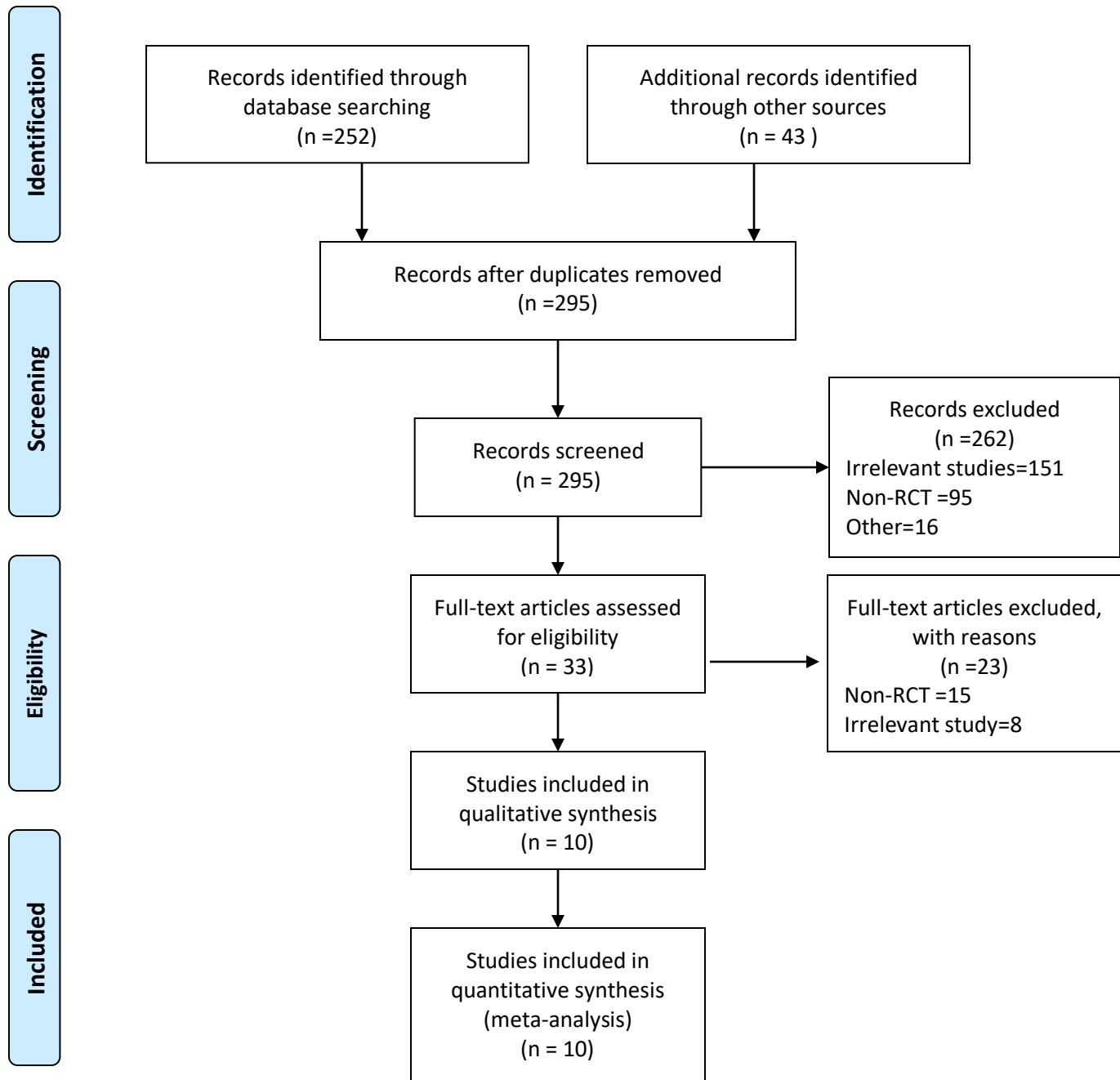
Search	Query	Items found
#1	Search ischemic postconditioning[MeSH Terms]	849
#2	Search conditioning[Title/Abstract]	55132
#3	Search percutaneous coronary intervention[MeSH Terms]	46594
#4	Search PCI[Title/Abstract]	21330
#5	Search (PCI[Title/Abstract]) OR percutaneous coronary intervention[MeSH Terms]	55884
#6	Search (conditioning[Title/Abstract]) OR ischemic postconditioning[MeSH Terms]	55763
#7	Search (((conditioning[Title/Abstract]) OR ischemic postconditioning[MeSH Terms])) AND ((PCI[Title/Abstract]) OR percutaneous coronary intervention[MeSH Terms])	153

Supplementary table 1: Sensitivity analysis

Excluded study	Heart failure	MI	Cardiac death	All-cause mortality
Lønborg 2010	-	0.90(0.25,3.24)	1.49(0.74,2.99)	0.90(0.69,1.27)
Garcia 2010	0.91(0.62,1.31)	-	1.26(0.84,1.91)	0.95(0.70,1.29)
Freixa 2012	0.86(0.58,1.28)	-	1.29(0.85,1.95)	0.96(0.70,1.30)
Tarantini 2012	0.85(0.59,1.22)	-	1.25(0.83,1.89)	0.95(0.70,1.29)
Limalanathan 2014	0.91(0.63,1.32)	1.26(0.79,2.00)	-	0.94(0.69,1.27)
Hahn 2015	-	0.84(0.25,2.84)	1.23(0.77,2.03)	0.90(0.65,1.25)
Eitel 2015	0.98(0.66,1.45)	-	-	1.00(0.72,1.38)
Luz 2015	0.88(0.61,1.26)	-	1.28(0.85,1.93)	0.94(0.69,1.27)
Engstrøm 2017	0.75(0.44,1.28)	1.20(0.78,1.32)	1.54(0.78,3.04)	1.28(0.81,2.00)
Dong 2013	0.85(0.59,1.23)	-	-	-



PRISMA 2009 Flow Diagram



Supplementary Figure 1: Flow diagram of literature searched for meta-analysis.

	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
Dong 2013	?	?	?	?	+	+	+
Eitel 2015	+	+	+	+	+	+	+
Engstrøm 2017	+	+	+	+	+	+	+
Freixa 2012	+	+	+	+	+	+	+
Garcia 2010	?	?	?	?	+	+	+
Hahn 2015	+	+	+	+	+	+	+
Limalanathan 2014	+	+	?	?	+	+	+
Luz 2015	+	+	?	?	+	+	+
Lønborg 2010	+	+	+	+	+	+	+
Tarantini 2012	+	+	+	+	+	+	+

Supplementary Fig2. Bias assessment using Cochrane Reviewer's Handbook 4.2