

Supplementary Table 1 Search Strategy on databases

Database	Search Strategy
Pubmed	(HbA1c OR hemoglobin A1c OR haemoglobin A1c OR glycated hemoglobin OR glycosylated hemoglobin OR A1c OR glycohemoglobin) AND (percutaneous coronary intervention OR PCI OR coronary angioplasty OR balloon angioplasty OR stent placement OR coronary revascularization OR coronary intervention) AND (non-diabetic OR non-diabetics OR without diabetes OR normoglycemic OR no history of diabetes OR non-diabetes OR euglycemic) AND (clinical outcomes OR outcomes OR prognosis OR prognostic value OR mortality OR cardiovascular events OR adverse outcomes OR cardiac events OR MACEs OR major adverse cardiovascular events OR major adverse cardiac events OR complications OR event rate)
Embase	('hemoglobin a1c'/exp OR HbA1c OR "hemoglobin A1c" OR "haemoglobin A1c" OR "glycated hemoglobin" OR "glycosylated hemoglobin" OR A1c OR glycohemoglobin) AND ('percutaneous coronary intervention'/exp OR "percutaneous coronary intervention" OR PCI OR "coronary angioplasty" OR "balloon angioplasty" OR "stent placement" OR "coronary revascularization" OR "coronary intervention") AND ('non diabetic patient'/exp OR "non-diabetic" OR "non-diabetics" OR "without diabetes" OR "no history of diabetes" OR "non-diabetes" OR normoglycemic OR euglycemic) AND ('treatment outcome'/exp OR 'mortality'/exp OR 'major adverse cardiac event'/exp OR "clinical outcomes" OR outcomes OR prognosis OR "prognostic value" OR mortality OR "cardiovascular events" OR "adverse outcomes" OR "cardiac events" OR MACEs OR "major adverse cardiovascular events" OR "major adverse cardiac events" OR complications OR "event rate")
Cochrane Central	(HbA1c OR "hemoglobin A1c" OR "haemoglobin A1c" OR "glycated hemoglobin" OR "glycosylated hemoglobin" OR A1c OR glycohemoglobin) AND

("percutaneous coronary intervention" OR PCI OR "coronary angioplasty" OR "balloon angioplasty" OR "stent placement" OR "coronary revascularization" OR "coronary intervention")

AND

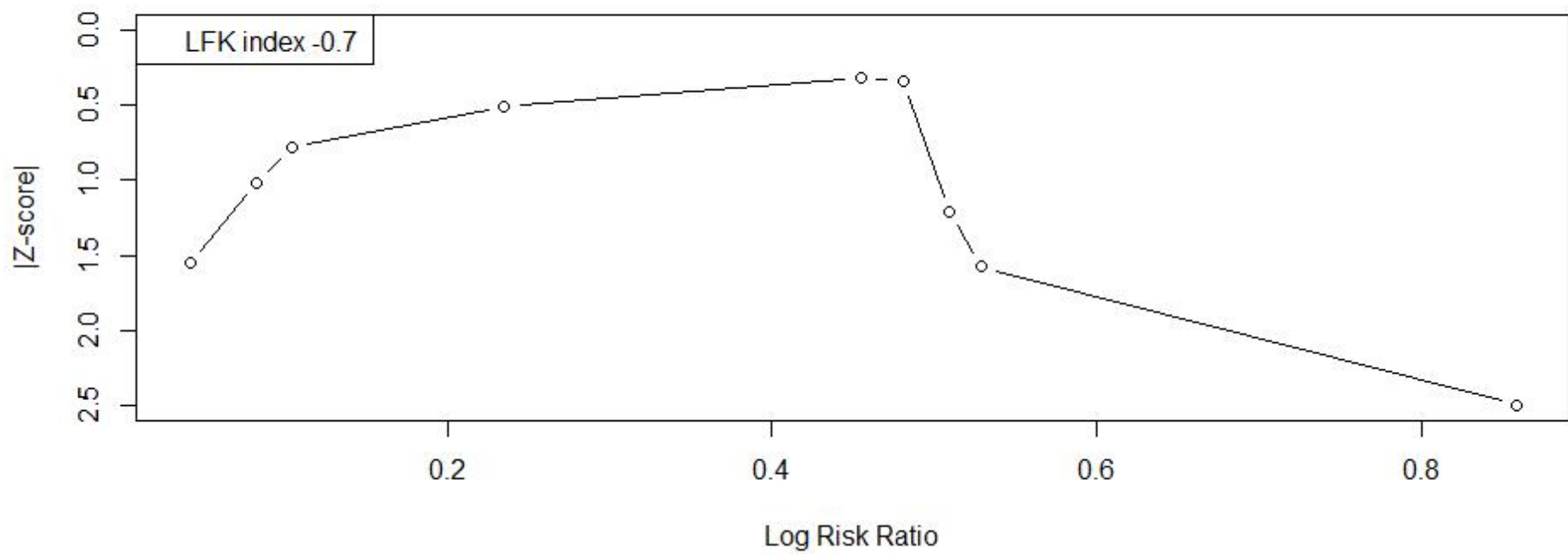
("non-diabetic" OR "non-diabetics" OR "without diabetes" OR "no history of diabetes" OR "non-diabetes" OR normoglycemic OR euglycemic)

AND

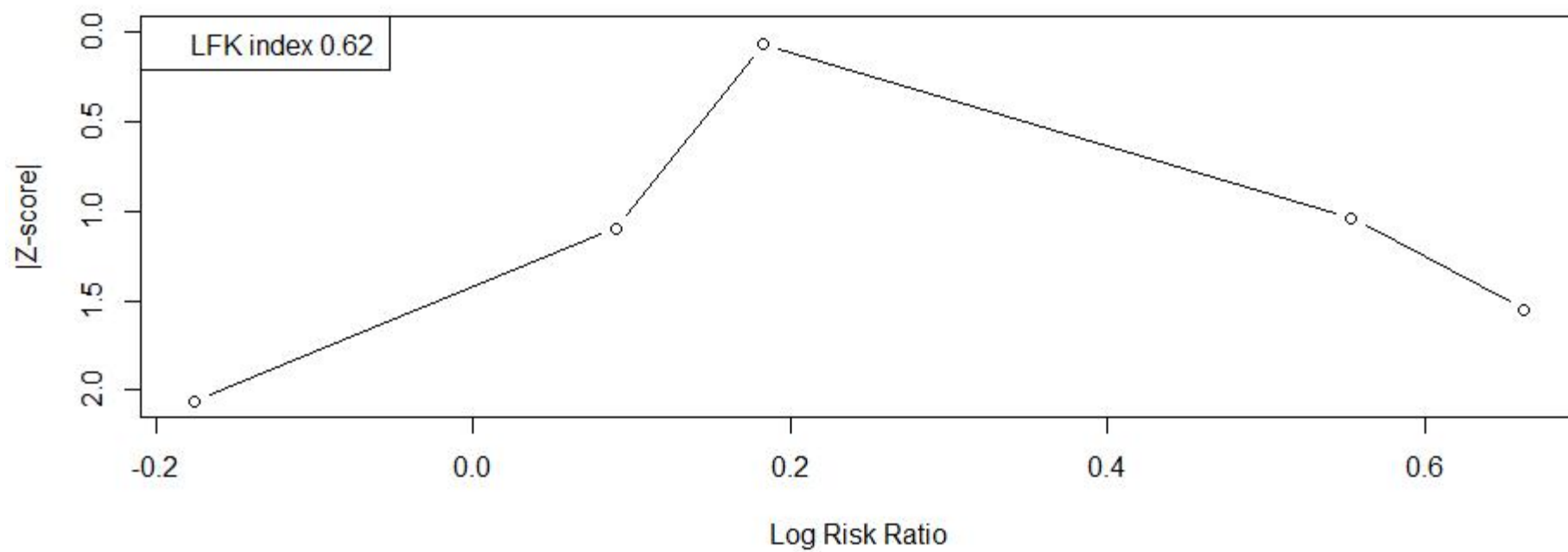
("clinical outcomes" OR outcomes OR prognosis OR "prognostic value" OR mortality OR "cardiovascular events" OR "adverse outcomes" OR "cardiac events" OR MACEs OR "major adverse cardiovascular events" OR "major adverse cardiac events" OR complications OR "event rate")

Study	Selection				Comparability		Outcome			Total
	S1	S2	S3	S4	C		O1	O2	O3	
Aggarwal 2016	*	*	*	-	*	*	*	*	*	8*
Chen 2017	*	*	*	-	*	*	*	*	*	8*
Dykun 2025	*	*	*	-	*	*	*	*	*	8*
Kok 2018	*	*	*	-	*	*	*	*	*	8*
Naito 2014	*	*	*	*	*	*	*	*	*	9*
Park 2022	*	*	*	-	*	*	*	*	*	8*
Shin 2016	*	*	*	-	*	*	*	*	*	8*
Timmer 2011	*	*	*	-	*	*	*	*	*	8*
Wen 2024	*	*	*	*	*	*	*	*	*	9*
Zhou 2023	*	*	*	-	*	*	*	-	*	7*

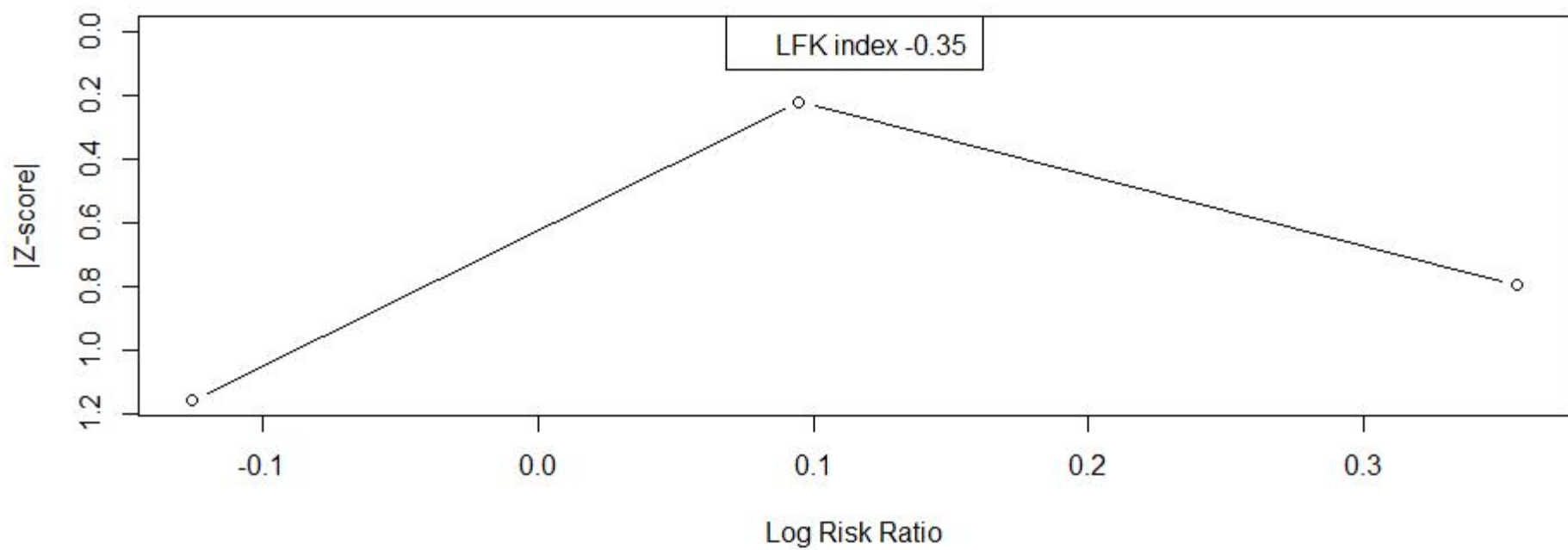
Supplementary Table 2. NewCastle Ottawa Scale for included studies.



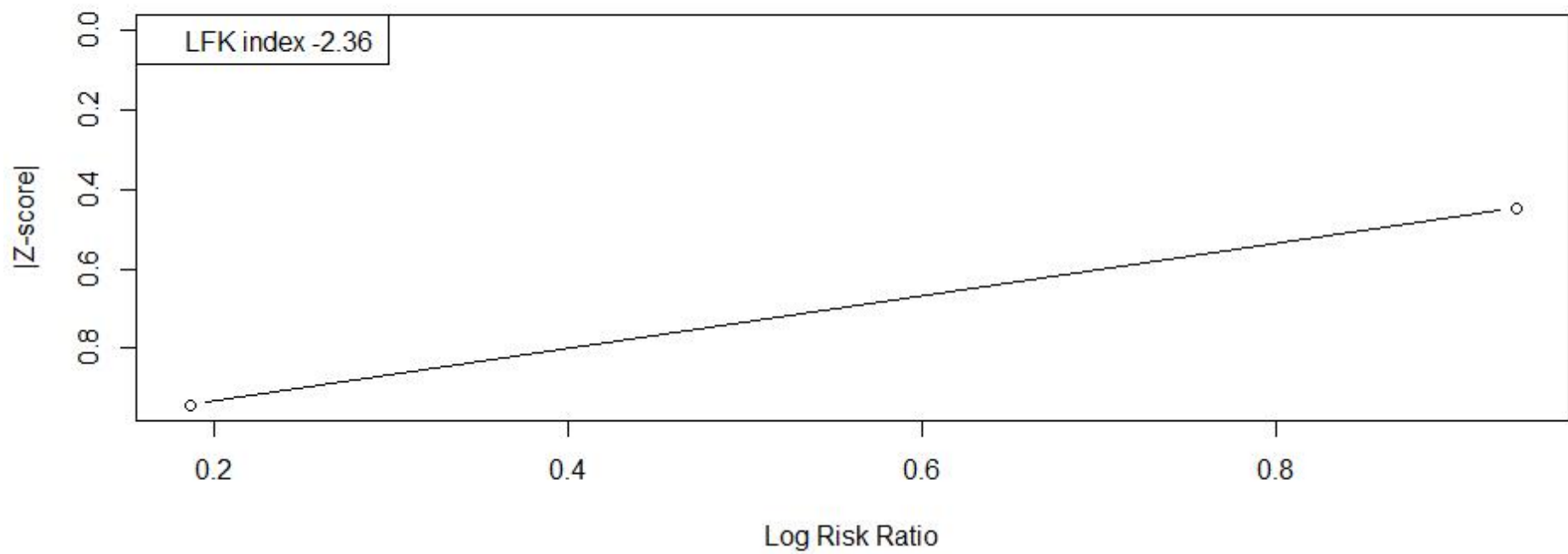
Supplementary Figure 1. Publication bias for the outcome of Long Term All-Cause Death.



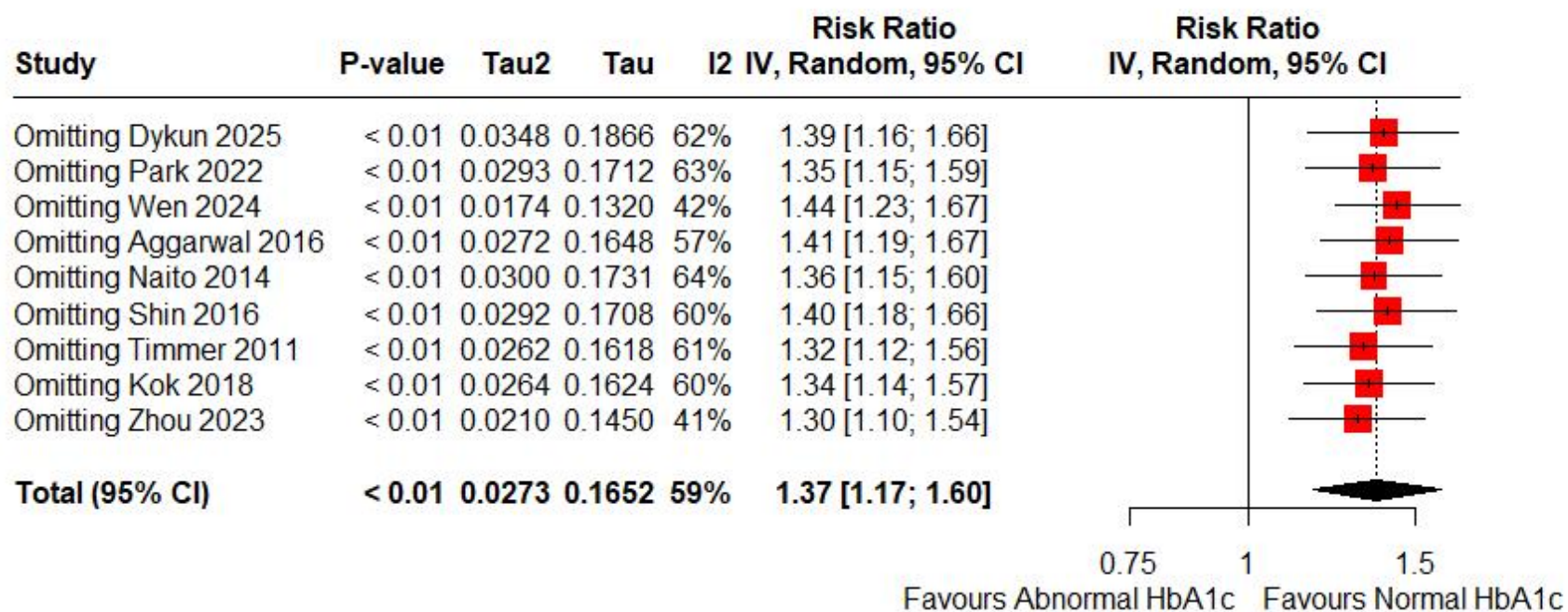
Supplementary Figure 2. Publication bias for the outcome of MACE.



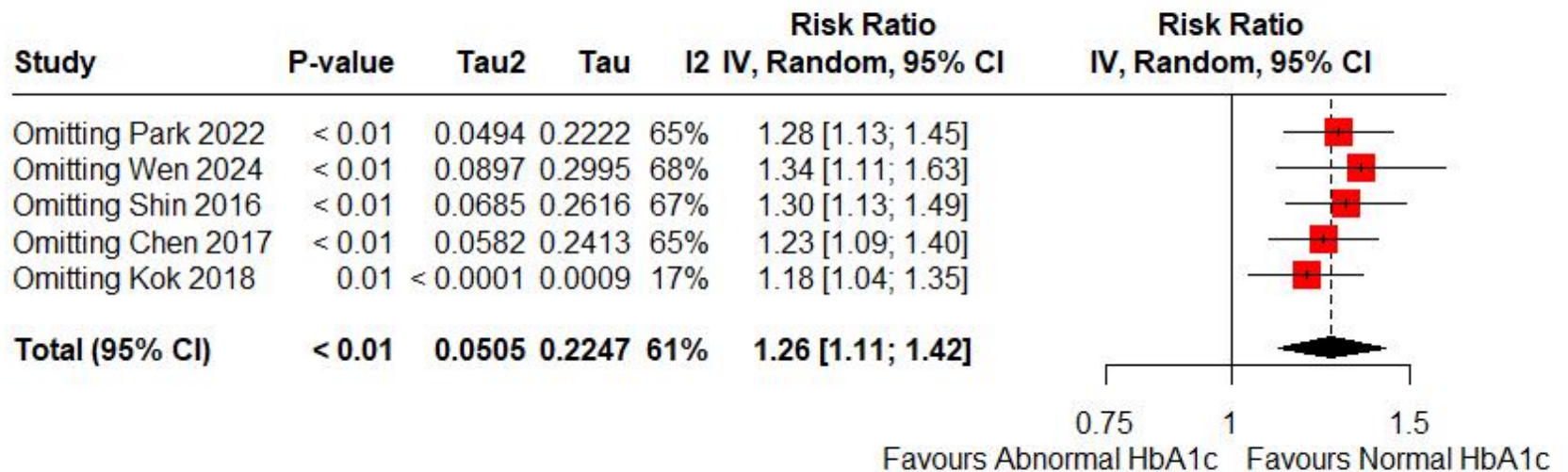
Supplementary Figure 3. Publication bias for the outcome of Short Term All-Cause Death.



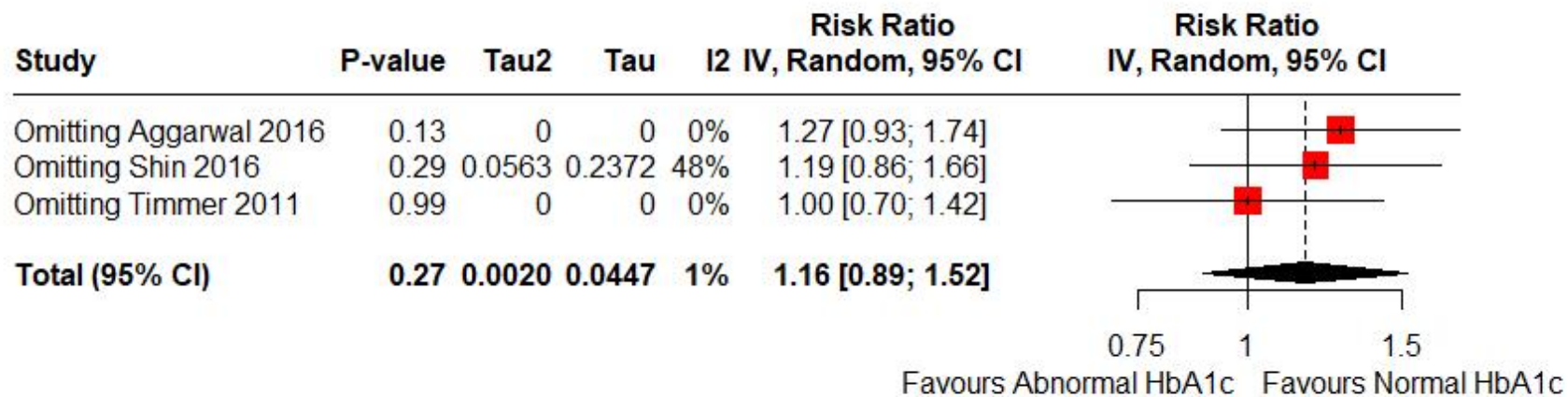
Supplementary Figure 4. Publication bias for the outcome of Cardiac Mortality.



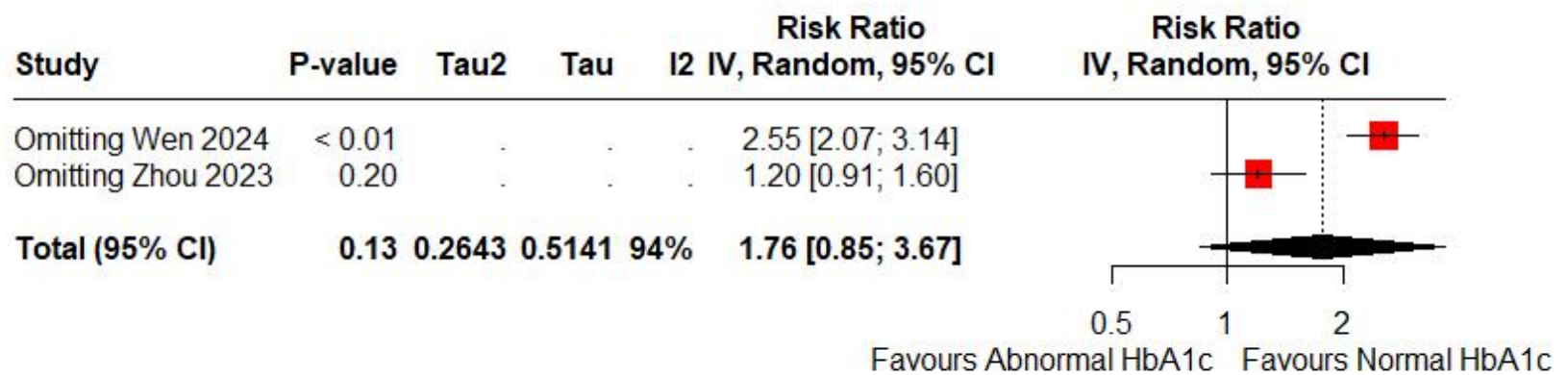
Supplementary Figure 5. Sensitivity analysis for the outcome of Long Term All-Cause Death.



Supplementary Figure 6. Sensitivity analysis for the outcome of MACE.



Supplementary Figure 7. Sensitivity analysis for the outcome of Short-Term All-Cause Death.



Supplementary Figure 8. Sensitivity analysis for the outcome of Cardiac Mortality.