

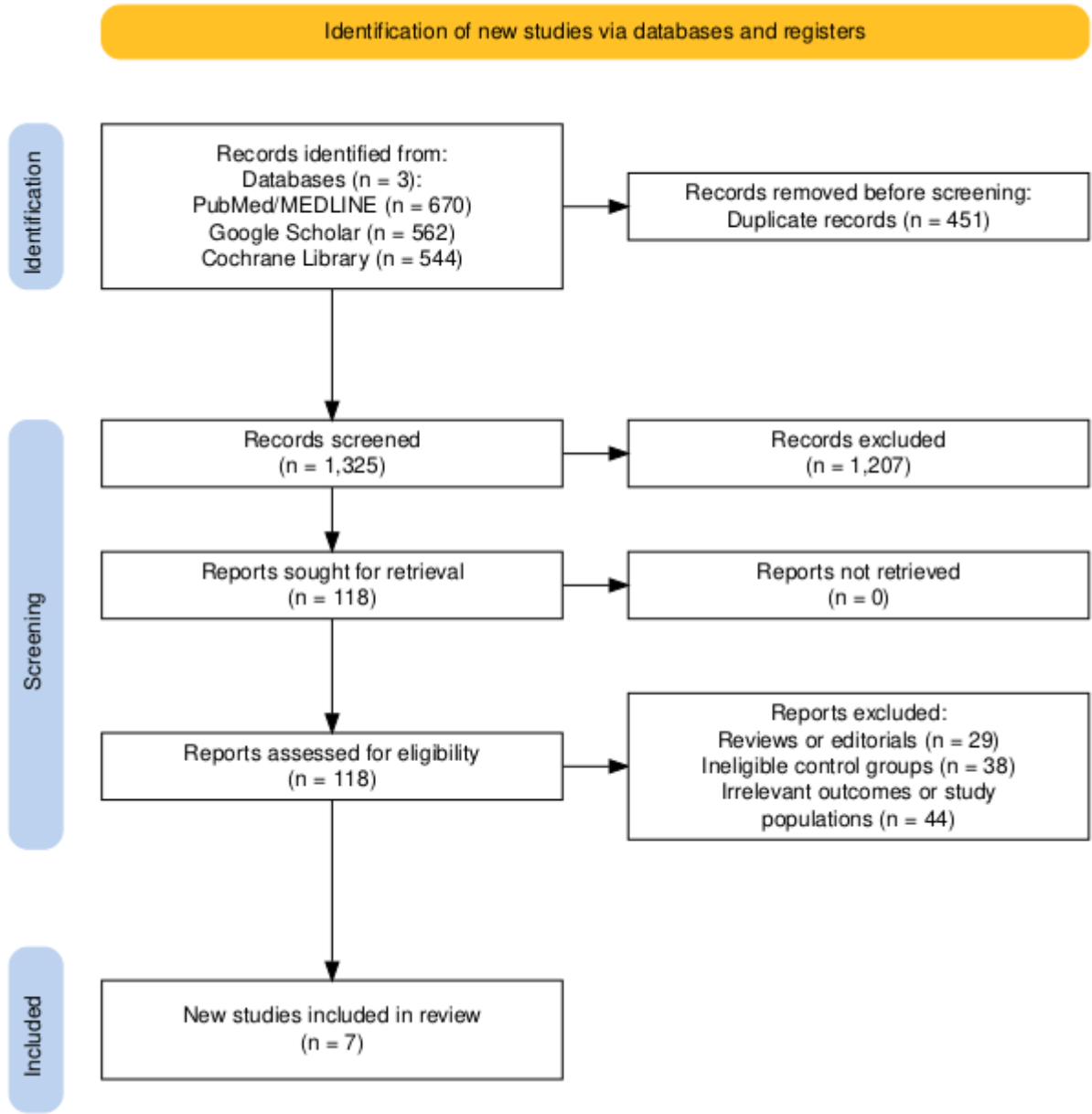
Supplementary Table SI. Search strategy

Database	Search string	Records
PubMed/MEDLINE	(("P2Y12 inhibitor"[All Fields] OR "P2Y12"[All Fields] OR "clopidogrel"[All Fields] OR "ticagrelor"[All Fields] OR "prasugrel"[All Fields] OR "ticlopidine"[All Fields] OR "thienopyridine"[All Fields] OR "antiplatelet"[All Fields]) AND ("aspirin"[All Fields] OR "acetylsalicylic acid"[All Fields]) AND ("monotherapy"[All Fields] OR "single antiplatelet therapy"[All Fields] OR "SAPT"[All Fields] OR "alone"[All Fields]) AND ("percutaneous coronary intervention"[All Fields] OR "PCI"[All Fields] OR "coronary intervention" OR "drug-eluting stent"[All Fields] OR "DES"[All Fields]))	670
Google Scholar	("P2Y12 inhibitor" OR "clopidogrel" OR "ticagrelor" OR "prasugrel" OR "ticlopidine" OR "thienopyridine") AND ("aspirin" OR "acetylsalicylic acid") AND ("monotherapy" OR "single antiplatelet therapy" OR "SAPT") AND ("percutaneous coronary intervention" OR "coronary intervention" OR "PCI" OR "drug-eluting stent") AND ("after dual antiplatelet therapy" OR "after DAPT" OR "following dual antiplatelet therapy" OR following DAPT")	562
Cochrane Library	("P2Y12 inhibitor" OR P2Y12 OR clopidogrel OR ticagrelor OR prasugrel OR ticlopidine OR thienopyridine OR antiplatelet) AND (aspirin OR "acetylsalicylic acid") AND (monotherapy OR "single antiplatelet therapy" OR SAPT OR alone) AND ("percutaneous coronary intervention" OR PCI OR "drug-eluting stent" OR DES OR "coronary stenting" OR "coronary intervention")	544



















Supplementary Table SII. Details of MACE definitions used in each study

No.	Study name	MACE components
1.	Zhuang et al.	Composite of cardiac death, MI, urgent target vessel revascularization (coronary bypass surgery or PCI) due to MI.
2.	Park et al.	Cardiovascular death, MI, and stroke
3.	Sim et al.	Composite of death from any cause, MI, repeat PCI, stent thrombosis, or ischemic stroke
4.	Natsuaki et al.	Cardiovascular death, MI, stroke and definite ST
5.	Ono et al.	All-cause death, MI, and stroke
6.	Kang et al.	Cardiac death, nonfatal MI, ischemic stroke, readmission attributable to ACS, and definite or probable stent thrombosis
7.	Choi et al.	Cardiovascular death, MI, and stroke

Supplementary Figure S1. PRISMA Flow Diagram



Supplementary Figure S2. Risk of bias summary for included randomized controlled trials

		Risk of bias domains					
		D1	D2	D3	D4	D5	Overall
Study	Ono						
	Kang						
	Choi						

Domains:

D1: Bias arising from the randomization process.


D2: Bias due to deviations from intended intervention.

D3: Bias due to missing outcome data.

D4: Bias in measurement of the outcome.

































D5: Bias in selection of the reported result.

Judgement

 Some concerns

 Low

Supplementary Figure S3. Risk of bias summary for included observational studies

		Risk of bias domains							
		D1	D2	D3	D4	D5	D6	D7	Overall
Study	Zhuang								
	Park								
	Sim								
	Natsuaki								

Domains:

D1: Bias due to confounding.

D2: Bias due to selection of participants.

D3: Bias in classification of interventions.

D4: Bias due to deviations from intended interventions.

D5: Bias due to missing data.

D6: Bias in measurement of outcomes.

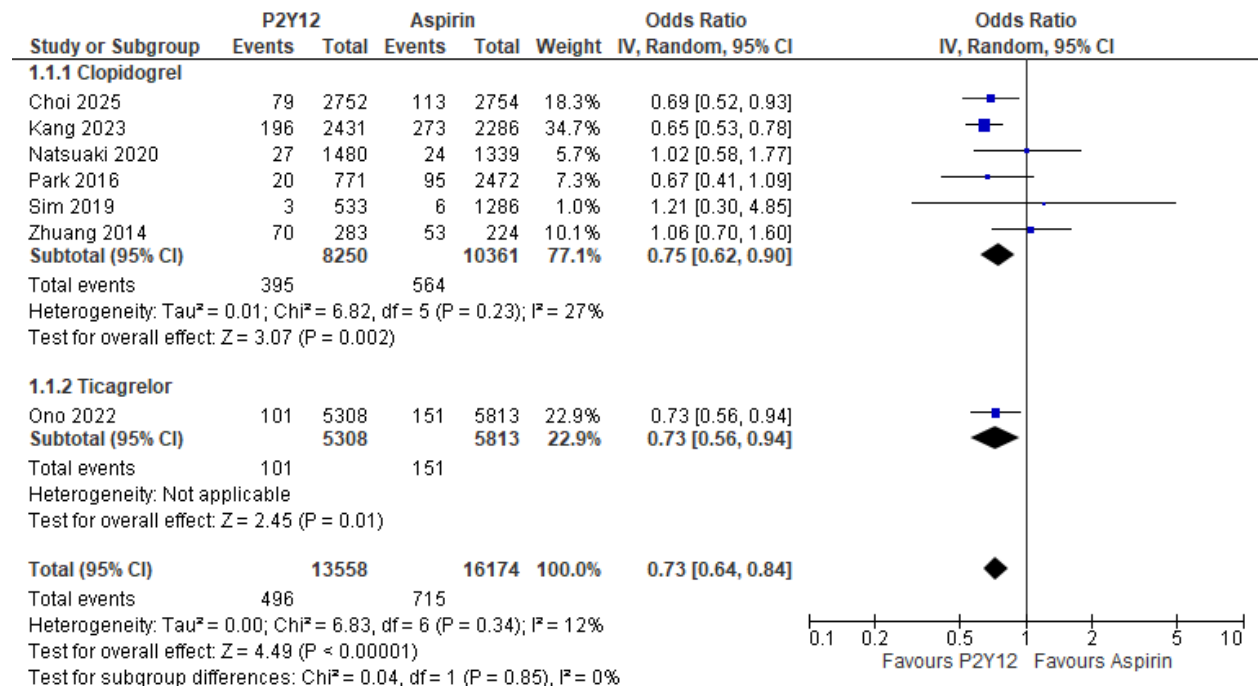
D7: Bias in selection of the reported result.

Judgement

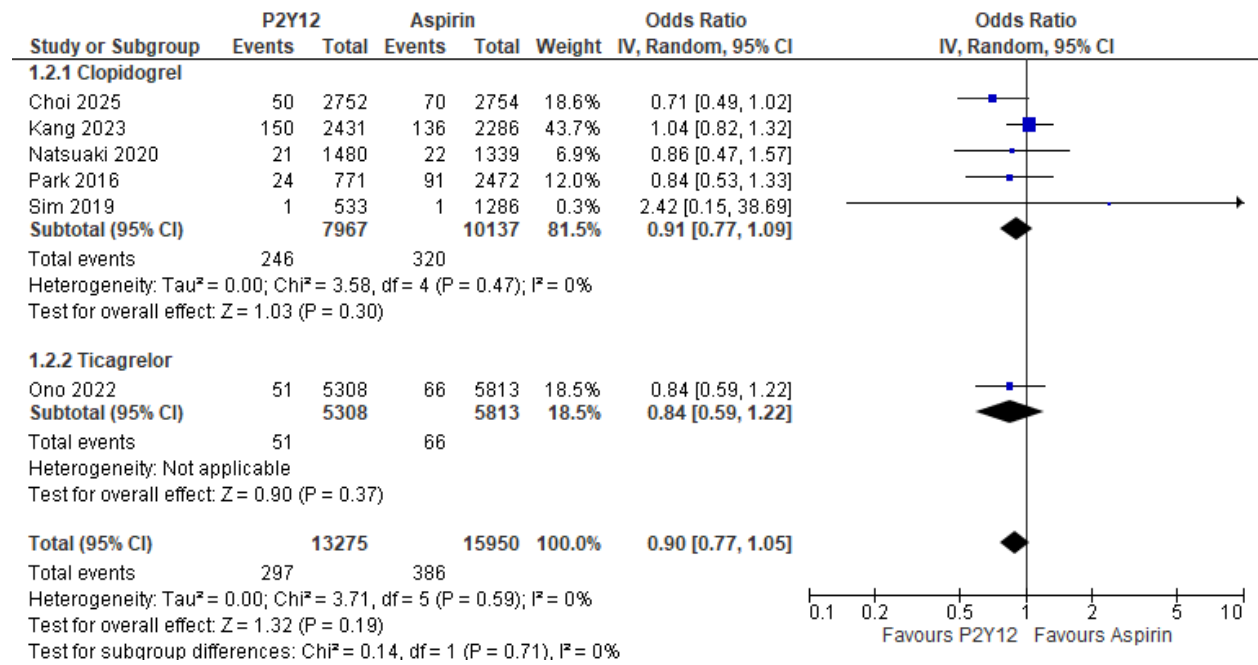
 Moderate

 Low

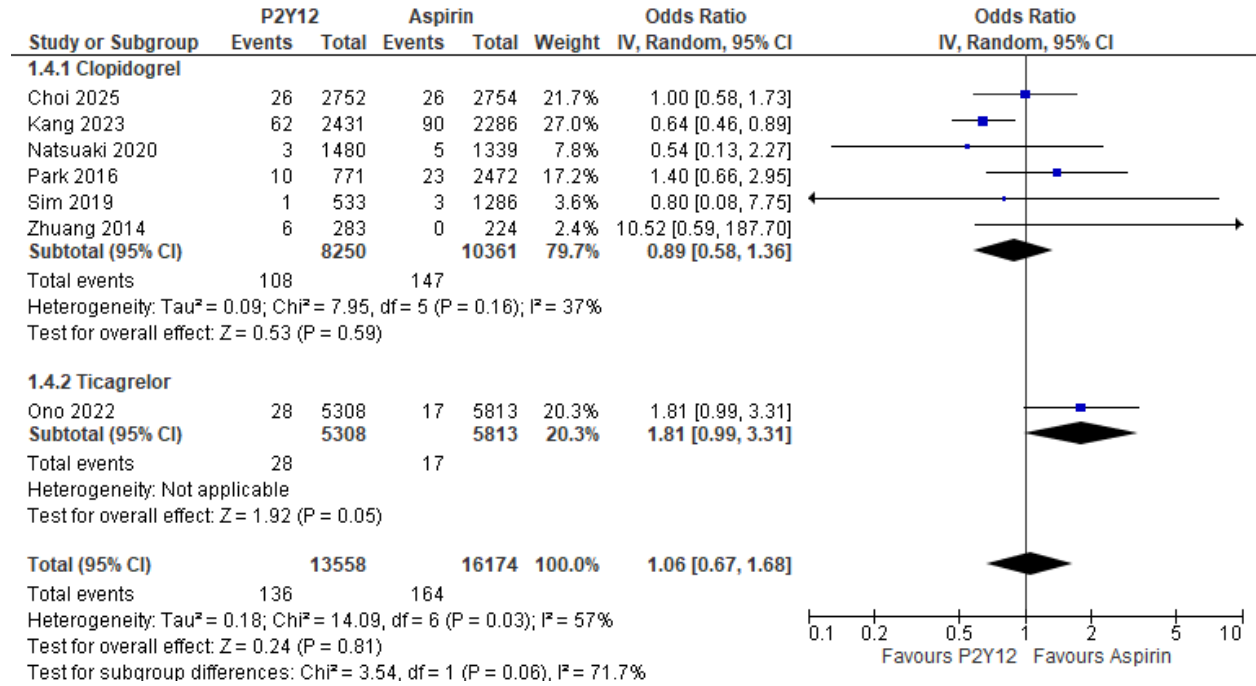
Supplementary Figure S4. Subgroup analysis of MACE according to the type of P2Y₁₂ inhibitor



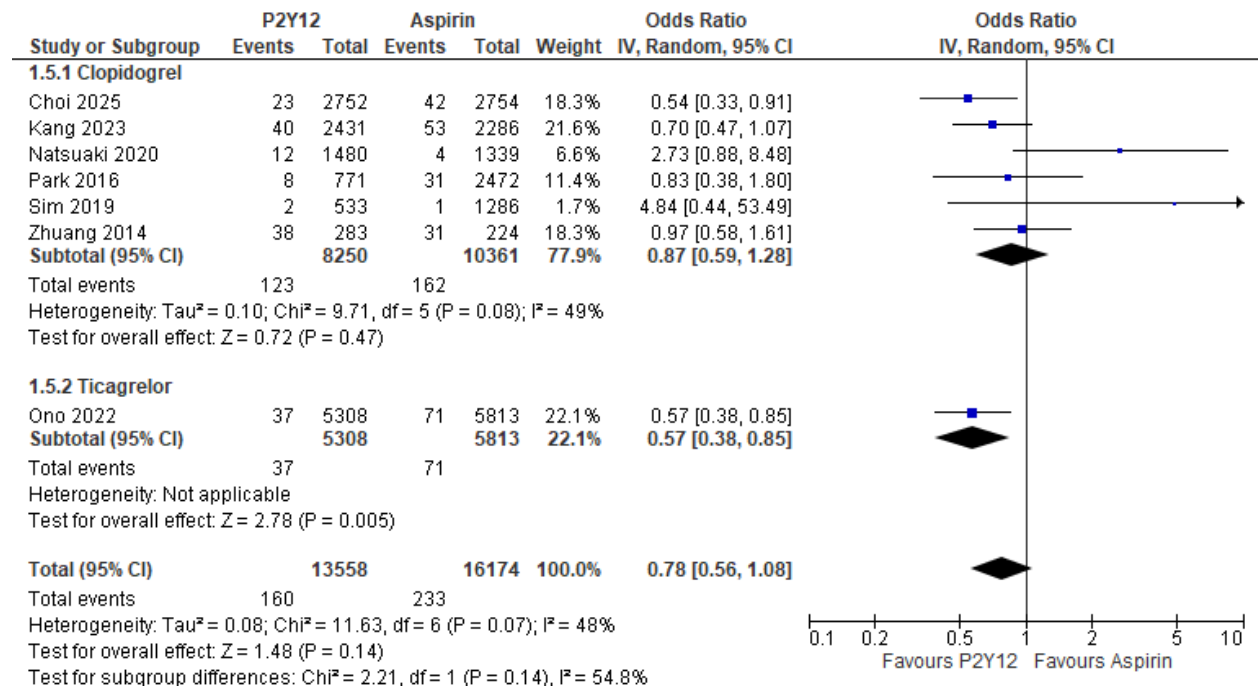
Supplementary Figure S5. Subgroup analysis of all-cause death according to the type of P2Y₁₂ inhibitor



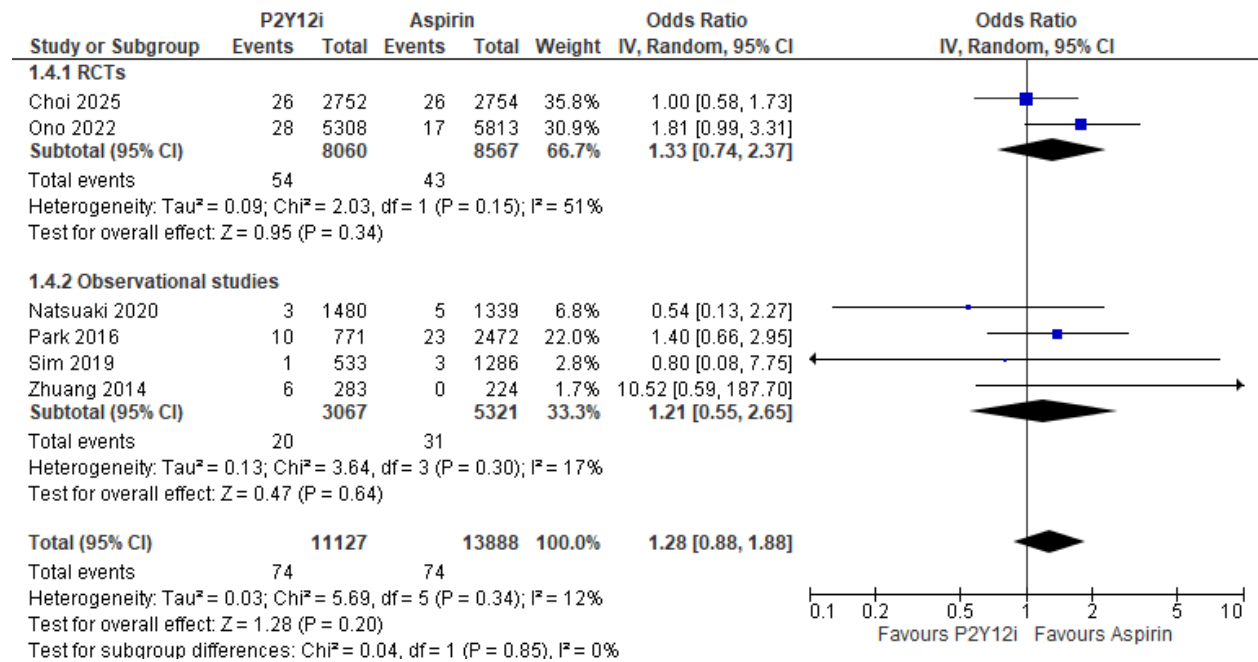
Supplementary Figure S6. Subgroup analysis of major bleeding according to the type of P2Y₁₂ inhibitor



Supplementary Figure S7. Subgroup analysis of myocardial infarction (MI) according to the type of P2Y₁₂ inhibitor



Supplementary Figure S8. Leave-one-out sensitivity analysis of major bleeding, excluding Kang 2023



Supplementary Figure S9. Leave-one-out sensitivity analysis of major bleeding, excluding Ono 2022

