

## Supplementary data

**Table S1** Patient and procedural characteristics by maintenance P2Y<sub>12</sub> inhibitor

Characteristic	Prasugrel or ticagrelor n = 1135	Clopidogrel n = 784	p Value
Age, years	59.6 ± 11.6	65.1 ± 13.5	<0.0001
Women	223 (19.6)	232 (29.6)	<0.0001
Diabetes	136 (12.0)	118 (15.1)	0.05
Current smoker (within past 30 days)	521 (45.9)	323 (41.2)	0.004
Hypertension	460 (40.5)	380 (48.5)	0.0006
Previous myocardial infarction	84 (7.4)	92 (11.7)	0.001
Previous PTCA/PCI	99 (8.7)	82 (10.5)	0.20
Previous CABG	15 (1.3)	20 (2.6)	0.05
Hyperlipidaemia*	460 (40.5)	267 (34.1)	0.004
Country			<0.0001
Netherlands	374 (33.0)	306 (39.0)	
France	504 (44.4)	183 (23.3)	
Denmark	83 (7.3)	42 (5.4)	
Germany	153 (13.5)	77 (9.8)	
Other†	21 (1.9)	176 (22.4)	
Killip class			0.05
Class I	978/1038 (94.2)	659/718 (91.8)	
Class II to IV	60/1038 (5.8)	59/718 (8.2)	
Creatinine clearance			<0.0001
≤60 mL/min	108/1037 (10.4)	159/730 (21.8)	
>60 mL/min	929/1037 (89.6)	571/730 (78.2)	
Anaemia	113/1033 (10.9)	123/720 (17.1)	0.0002
P2Y <sub>12</sub> loading dose before angiography	960/1091 (88.0)	689/741 (93.0)	<0.001
Pre-PCI TIMI 3 flow	248/1080 (23.0)	145/696 (20.8)	0.03
PCI performed	1091 (96.1)	710 (90.6)	<0.001
Radial access	629/1133 (55.5)	277/776 (35.7)	<0.001
Thrombectomy	385/1091 (35.3)	194/710 (27.3)	<0.001
Post-PCI TIMI 3 flow	1037/1079 (96.1)	660/696 (94.8)	0.47
Procedural complication	70/1091 (6.4)	41/710 (5.8)	0.58
Failed procedure	9/1091 (0.8)	15/710 (2.1)	0.02

Data are presented as n (%), n/N (%), or mean ± SD.

CABG, coronary artery bypass graft; PCI, percutaneous coronary intervention; PTCA, percutaneous transluminal coronary angioplasty; SD, standard deviation; TIMI, Thrombolysis In Myocardial Infarction.

\*Diagnosis of hyperlipidaemia or use of a lipid-lowering therapy.

†Austria, Czech Republic, Italy, Poland, Slovenia.

**Table S2** P2Y<sub>12</sub> inhibitor loading and maintenance treatments

	<b>P2Y<sub>12</sub> inhibitor maintenance</b>			
	<b>None</b>	<b>Clopidogrel</b>	<b>Prasugrel</b>	<b>Ticagrelor</b>
Bivalirudin group				
P2Y <sub>12</sub> inhibitor loading				
None	23 (2.1)	7 (0.6)	5 (0.5)	6 (0.6)
Clopidogrel	59 (5.4)	325 (29.8)	50 (4.6)	90 (8.3)
Prasugrel	38 (3.5)	22 (2.0)	258 (23.7)	4 (0.4)
Ticagrelor	11 (1.0)	23 (2.1)	8 (0.7)	157 (14.4)
Heparin group				
P2Y <sub>12</sub> inhibitor loading				
None	26 (2.3)	10 (0.9)	6 (0.5)	8 (0.7)
Clopidogrel	69 (6.2)	348 (31.4)	37 (3.3)	90 (8.1)
Prasugrel	30 (2.7)	23 (2.1)	248 (22.4)	4 (0.4)
Ticagrelor	15 (1.4)	25 (2.3)	7 (0.6)	157 (14.2)

Data are presented as n (%).