Supplementary Table I (online only). Standardized difference of means comparison to determine covariate balance in overall propensity score matched groups

	Propensity score-matched group comparison		
Characteristic	*Standardized mean in aspirin group*	*Standardized mean in aspirin + clopidogrel group*	*P value for difference*
Male gender	1.37	1.37	.97
White race	0.92	0.92	.61
Age category	4.55	4.56	.65
Ipsilateral neurologic symptoms	0.29	0.29	.63
History of neck radiation	0.01	0.01	.86
Hypertension	0.91	0.92	.09
Coronary artery disease	0.36	0.37	.47
Prior CABG or coronary intervention	0.49	0.49	.80
Congestive heart failure	0.11	0.11	.40
Smoking (prior or current)	0.77	0.77	.81
COPD	0.22	0.22	.80
Diabetes	0.38	0.39	.83
Creatinine ≥1.8%	0.05	0.05	.65
Pre-op medication regimen			
β-blockers	0.67	0.67	.81
Statin use	0.86	0.86	.93
Anticoagulation	0.03	0.03	.77
Stress test result	0.47	0.46	.37
Operative factors			
Drain	0.46	0.45	.21
Heparin	0.99	0.99	1.00
Protamine	0.68	0.68	.93
Dextran	0.14	0.13	.50
Conventional vs eversion	0.85	0.86	.31
Shunt	0.55	0.56	.39
Patch	0.9	0.91	.31
Post-op hypertension[a]	0.17	0.16	.19
Post-op hypotension[a]	0.11	0.11	.89

CABG, Coronary artery bypass graft; *COPD*, chronic obstructive pulmonary disease.
[a]Requiring intravenous medication.

Supplementary Table II (online only). Standardized difference of means comparison to determine covariate balance in asymptomatic propensity score-matched groups

Characteristic	Asymptomatic propensity score-matched group comparison		
	Standardized mean in aspirin group	Standardized mean in aspirin + clopidogrel group	P value for difference
Male gender	1.37	1.37	.68
White race	0.92	0.93	.56
Age category	4.6	4.6	.17
Ipsilateral neurologic symptoms	0	0	—
History of neck radiation	0.01	0.01	.83
Hypertension	0.92	0.93	.16
Coronary artery disease	0.40	0.41	.25
Prior CABG or coronary intervention	0.54	0.56	.34
Congestive heart failure	0.12	0.11	.94
Smoking (prior or current)	0.77	0.76	.37
COPD	0.22	0.21	.52
Diabetes	0.39	0.39	.84
Creatinine ≥1.8%	0.06	0.06	.91
Pre-op medication regimen			
β-blockers	0.69	0.70	.41
Statin use	0.86	0.86	1.0
Anticoagulation	0.03	0.03	.38
Stress test result	0.51	0.51	.88
Operative factors			
Drain	0.45	0.45	.45
Heparin	0.99	0.98	.34
Protamine	0.67	0.67	.71
Dextran	0.14	0.15	.67
Conventional vs eversion	0.84	0.86	.13
Shunt	0.55	0.57	.25
Patch	0.9	0.91	.05
Post-op hypertension[a]	0.17	0.16	.39
Post-op hypotension[a]	0.11	0.11	.81

CABG, Coronary artery bypass graft; *COPD,* chronic obstructive pulmonary disease.
[a]Requiring intravenous medication.

Supplementary Table III (online only). Major bleeding and thrombotic complications in unmatched and propensity-score matched patients undergoing carotid endarterectomy for asymptomatic carotid disease, stratified by dual antiplatelet use

Outcomes	Asymptomatic					
	Unmatched			Propensity score matched		
	Aspirin alone (n = 16,766), No. (%)	Clopidogrel + aspirin, (n = 4834), No. (%)	P value[a]	Aspirin alone (n = 3220), No. (%)	Clopidogrel + aspirin (n = 3220), No. (%)	P value
Major bleeding complications						
RTOR for bleeding	125 (0.8)	52 (1.1)	.03	31 (1.0)	37 (1.2)	.5
Thrombotic complications						
TIA or stroke	194 (1.2)	39 (0.8)	.04	42 (1.3)	19 (0.6)	.003
Ipsilateral TIA or stroke	143 (0.9)	33 (0.7)	.2	33 (1.0)	17 (0.5)	.02
Any stroke	119 (0.7)	21 (0.4)	.04	24 (0.8)	11 (0.3)	.03
Post-op MI	123 (0.7)	57 (1.2)	.003	26 (0.8)	33 (1.0)	.4
Death	26 (0.2)	11 (0.2)	.3	4 (0.1)	6 (0.2)	.5
Stroke/death	133 (0.8)	29 (0.6)	.2	26 (0.8)	16 (0.5)	.1

MI, Myocardial infarction; *RTOR,* return to operating room; *TIA,* transient ischemic attack.
[a]P values determined using χ^2 test for categorical variables.

Supplementary Table IV (online only). Standardized difference of means comparison to determine covariate balance in symptomatic propensity score-matched groups

Characteristic	Symptomatic propensity score-matched group comparison		
	Standardized mean in aspirin group	Standardized mean in aspirin + clopidogrel group	P value for difference
Male gender	1.39	1.36	.16
White race	0.92	0.92	.64
Age category	4.5	4.6	.54
Ipsilateral neurologic symptoms	1	1	—
History of neck radiation	0.01	0.01	.86
Hypertension	0.88	0.87	.48
Coronary artery disease	0.27	0.28	.74
Prior CABG or coronary intervention	0.34	0.34	.86
Congestive heart failure	0.09	0.09	.66
Smoking (prior or current)	0.76	0.74	.13
COPD	0.22	0.23	.96
Diabetes	0.34	0.33	.73
Creatinine $\geq$1.8%	0.05	0.05	.98
Pre-op medication regimen			
β-blockers	0.59	0.60	.60
Statin use	0.86	0.86	.75
Anticoagulation	0.04	0.04	.74
Stress test result	0.35	0.35	.90
Operative factors			
Drain	0.46	0.47	.44
Heparin	0.99	0.99	.69
Protamine	0.70	0.71	.59
Dextran	0.12	0.12	.65
Conventional (vs eversion)	0.87	0.87	.89
Shunt	0.57	0.56	.66
Patch	0.90	0.91	.87
Post-op hypertension[a]	0.18	0.17	.79
Post-op hypotension[a]	0.11	0.11	.77

CABG, Coronary artery bypass graft; *COPD*, chronic obstructive pulmonary disease.
[a]Requiring intravenous medication.

Supplementary Table V (online only). Major bleeding and thrombotic complications in unmatched and propensity-score matched patients undergoing carotid endarterectomy for symptomatic carotid disease, stratified by dual antiplatelet use

Outcomes	Symptomatic					
	Unmatched			Propensity score matched		
	Aspirin alone (n = 4792), No. (%)	Clopidogrel + aspirin (n = 2193), No. (%)	P value[a]	Aspirin alone (n = 1306), No. (%)	Clopidogrel + aspirin (n = 1306), No. (%)	P value
Major bleeding complications						
RTOR for bleeding	33 (0.7)	32 (1.5)	.002	8 (0.6)	20 (1.5)	.02
Thrombotic complications						
TIA or stroke	85 (1.8)	32 (1.5)	.3	18 (1.4)	21 (1.6)	.6
Ipsilateral TIA or stroke	65 (1.4)	25 (1.1)	.5	13 (1.0)	17 (1.3)	.5
Any stroke	61 (1.3)	25 (1.1)	.6	14 (1.1)	16 (1.2)	.7
Post-op MI	41 (0.9)	26 (1.2)	.2	12 (0.9)	10 (0.8)	.7
Death	18 (0.4)	7 (0.3)	.7	7 (0.5)	3 (0.2)	.2
Stroke/death	73 (1.5)	27 (1.2)	.3	19 (1.5)	17 (1.3)	.7

MI, Myocardial infarction; *RTOR*, return to operating room; *TIA*, transient ischemic attack.
[a]*P* values determined using χ^2 test for categorical variables.