

**Table S4. Association of the concomitant use of CYP3A4/P-gp inhibitors or inducers with thromboembolic events among patients using apixaban.**

DDI	Cases (n=120), no. (%)	Controls (n=595), no. (%)	Univariate		Model 1 <sup>a</sup>		Model 2 <sup>b</sup>		Model 3 <sup>c</sup>		Model 4 <sup>d</sup>	
			OR (95% CI)	<i>P</i> value	AOR (95% CI)	<i>P</i> value	AOR (95% CI)	<i>P</i> value	AOR (95% CI)	<i>P</i> value	AOR (95% CI)	<i>P</i> value
None DDI	59 (49.2)	304 (51.1)	1		1		1		1		1	
CYP3A4/P-gp inhibitors	36 (30.0)	184 (30.9)	0.98 (0.63-1.55)	0.944	0.92 (0.58-1.47)	0.737	0.99 (0.62-1.57)	0.953	0.89 (0.55-1.44)	0.623	1.00 (0.62-1.61)	0.984
CYP3A4/P-gp inducers	18 (15.0)	62 (10.4)	1.70 (0.92-3.14)	0.089	1.67 (0.89-3.14)	0.114	1.62 (0.86-3.05)	0.137	1.47 (0.76-2.85)	0.255	1.58 (0.82-3.06)	0.418
Both	7 (5.8)	45 (7.6)	0.74 (0.31-1.76)	0.499	0.62 (0.25-1.51)	0.291	0.70 (0.29-1.69)	0.433	0.59 (0.24-1.47)	0.258	0.69 (0.29-1.68)	0.173

AOR: adjusted odds ratio; CI: confidence interval; CYP3A4: cytochrome P450 3A4; DDI: drug-drug interaction; OR: odds ratio

<sup>a</sup> Adjusted for age, sex, income and comorbidities (hypertension, congestive heart failure, diabetes mellitus, chronic obstructive pulmonary disease [COPD], malignancy, dyslipidaemia, peripheral arterial occlusive disease [PAOD]).

<sup>b</sup> Adjusted for age, sex, income and high risk of stroke.

<sup>c</sup> Adjusted for age, sex, income, comorbidities (hypertension, congestive heart failure, diabetes mellitus, COPD, malignancy, dyslipidaemia, PAOD), medication use (warfarin, antiplatelet, calcium channel blockers, antihypertensives, hypoglycaemic agents, insulin, lipid-lowering agents, non-steroid anti-inflammatory drugs, proton pump inhibitors and corticosteroid).

<sup>d</sup> Adjusted for age, sex, income, high risk of stroke, medication use (warfarin, antiplatelet, calcium channel blockers, antihypertensives, hypoglycaemic agents, insulin, lipid-lowering agents, non-steroid anti-inflammatory drugs, proton pump inhibitors and corticosteroids).