

**Supplementary Table 5.** Adjusted Hazards for Post-Polypectomy GIB in Propensity Score-Matched Patients Treated with NOACs over Warfarin (n = 3,092)

Variable	All GIB (n = 62)		Upper GIB (n = 9)		Lower GIB (n = 53)		GIB with transfusion (n = 15)	
	aHR (95% CI)	P-value	aHR (95% CI)	P-value	aHR (95% CI)	P-value	aHR (95% CI)	P-value
Warfarin	Reference		Reference		Reference		Reference	
NOACs	1.90 (1.12–3.22)	0.017	2.57 (0.64–10.33)	0.185	1.87 (1.06–3.30)	0.032	1.42 (0.51–3.99)	0.507
Apixaban	1.76 (0.80–3.86)	0.158	1.37 (0.14–13.54)	0.789	1.84 (0.80–4.25)	0.152	1.37 (0.27–6.84)	0.701
Dabigatran	1.56 (0.72–3.42)	0.262	NA	NA	1.82 (0.81–4.05)	0.143	1.69 (0.42–6.79)	0.457
Rivaroxaban	2.15 (1.19–3.88)	0.011	6.12 (1.43–27.03)	0.015	1.90 (0.99–3.66)	0.054	1.29 (0.36–4.56)	0.697
Warfarin without aspirin	Reference		Reference		Reference		Reference	
NOACs without aspirin	2.80 (1.45–5.41)	0.002	2.11 (0.50–8.97)	0.310	3.14 (1.49–6.64)	0.003	1.93 (0.58–6.41)	0.284
NOACs plus aspirin	4.54 (1.77–11.64)	<0.001	1.58 (0.15–16.81)	0.702	5.26 (1.85–14.95)	0.001	2.20 (0.24–19.89)	0.484
Warfarin without antiplatelet <sup>a</sup>	Reference		Reference		Reference		Reference	
NOACs without antiplatelet <sup>a</sup>	2.32 (1.18–4.54)	0.014	1.86 (0.41–8.41)	0.422	2.61 (1.22–5.60)	0.013	1.88 (0.56–6.26)	0.301
NOACs plus antiplatelet <sup>a</sup>	3.59 (1.13–11.39)	0.030	5.17 (0.20–131.65)	0.319	3.39 (0.91–12.55)	0.067	NA	NA
Warfarin without PPI	Reference		Reference		Reference		Reference	
NOACs without PPI	2.65 (1.36–5.13)	0.004	8.84 (1.10–74.03)	0.045	2.29 (1.14–4.62)	0.021	1.93 (0.58–6.40)	0.285
NOACs plus PPI	2.95 (1.20–7.25)	0.018	NA	NA	3.45 (1.38–8.62)	0.008	1.07 (0.12–9.69)	0.955

Hazard ratio was adjusted by age, sex, index disease of anticoagulants, 17 comorbidities and previous medications.

<sup>a</sup>Antiplatelets include clopidogrel, ticagrelor and prasugrel.

GIB, gastrointestinal bleeding; NOACs, non-vitamin K antagonist oral anticoagulants; aHR, adjusted hazard ratio; CI, confidence interval; PPI, proton pump inhibitor; NA, not available.