

**Supplemental 4.** Risk of adverse ischemic events 90 days following elective surgery

Exposure	Binomial	Gaussian
Atrial fibrillation	1.100 (1.031–1.173)	1.011 (1.009–1.014)
Cancer	1.205 (1.151–1.262)	1.007 (1.006–1.009)
Chronic kidney disease	1.393 (1.332–1.457)	1.021 (1.019–1.023)
Coagulopathy	1.668 (1.582–1.757)	1.028 (1.026–1.030)
Diabetes mellitus	1.169 (1.131–1.208)	1.005 (1.004–1.006)
Hyperlipidemia	1.048 (1.014–1.083)	1.001 (1.000–1.002)
Hypertension	1.693 (1.624–1.764)	1.008 (1.007–1.009)
Liver disease	1.103 (1.056–1.153)	1.003 (1.001–1.004)
Obesity	1.150 (1.111–1.189)	1.004 (1.003–1.005)
Peripheral vascular disease	1.386 (1.335–1.439)	1.018 (1.017–1.020)
Smoking	1.405 (1.359–1.451)	1.010 (1.009–1.011)
Surgery AC group	4.051 (3.528–4.657)	1.045 (1.035–1.056)
Antiplatelet	1.917 (1.673–2.194)	1.144 (1.133–1.155)
Factor X inhibitors	1.145 (1.000–1.308)	1.063 (1.053–1.073)
Vitamin K antagonists	1.599 (1.400–1.823)	1.103 (1.093–1.114)

Values are presented as odds ratio (95% confidence interval).  
AC, anticoagulation.

**Supplemental 5.** Risk of adverse bleeding events 90 days following elective surgery

Exposure	Binomial	Gaussian
Atrial fibrillation	1.251 (1.144–1.366)	1.008 (1.005–1.010)
Cancer	1.400 (1.324–1.481)	1.008 (1.007–1.010)
Chronic kidney disease	1.465 (1.380–1.555)	1.012 (1.011–1.014)
Coagulopathy	1.702 (1.590–1.820)	1.017 (1.015–1.018)
Diabetes mellitus	1.150 (1.103–1.199)	1.003 (1.002–1.004)
Hyperlipidemia	0.923 (0.886–0.963)	0.998 (0.998–0.999)
Hypertension	1.395 (1.332–1.462)	1.005 (1.004–1.005)
Liver disease	1.141 (1.079–1.206)	1.003 (1.002–1.004)
Obesity	1.085 (1.038–1.133)	1.002 (1.001–1.002)
Peripheral vascular disease	1.093 (1.037–1.152)	1.003 (1.002–1.004)
Smoking	1.333 (1.279–1.389)	1.006 (1.005–1.006)
Surgery AC group	1.703 (1.344–2.181)	1.010 (1.002–1.018)
Antiplatelet	1.147 (0.900–1.446)	1.011 (1.003–1.018)
Factor X inhibitors	0.888 (0.696–1.120)	1.002 (0.994–1.009)
Vitamin K antagonists	1.583 (1.249–1.983)	1.029 (1.021–1.036)

Values are presented as odds ratio (95% confidence interval).  
AC, anticoagulation.