

Supplementary Table 1: Sensitivity analysis for incidence rates for venous thromboembolism (VTE), deep vein thrombosis (DVT), pulmonary embolism (PE) and other VTEs by carrier and confirmed non-carrier status

	Carrier		Confirmed non-carriers		Incidence rate ratio (95% CI)	P-value
	No. of events	Incidence rate per 10,000 person-yrs (95% CI)	No. of events	Incidence rate per 10,000 person-yrs (95% CI)		
VTE	55	14.88 (11.43, 19.39)	6	6.60 (2.97, 14.69)	2.26 (0.97, 5.24)	0.052
<i>DVT only</i>	24	6.53 (4.37, 9.74)	4	4.41 (1.66, 11.75)	1.48 (0.51, 4.27)	0.2
<i>PE only</i>	26	7.07 (4.81, 10.38)	2	2.20 (0.55, 8.81)	3.21 (0.76, 13.51)	0.093
<i>Other VTE</i>	5	1.36 (0.57, 3.28)	0	-	-	-

Supplementary Table 2: Risk of VTE in carriers compared to non-carriers, adjusting for covariates

	Odds ratio for carrier status (95% CI)
Unadjusted (matched by age, gender)	1.55 (1.09, 2.21)
Further adjusted for:	
Body mass index	1.54 (1.07, 2.20)
Smoking status	1.57 (1.10, 2.24)
Ethnicity	1.70 (1.13, 2.54)
Pregnancy	1.61 (1.12, 2.31)
Full model	1.78 (1.17, 2.71)