

**Supplemental Table 3. 47, XXY and mosaic karyotypes.**

	47, XXY KS	47, XXY/mosaic KS	HR (95% CI): 47, XXY versus mosaic
CHARACTERISTIC			
Number of participants	997	158	-
Age at diagnosis (years, median (interquartile range))	26.6 (16.7-33.4)	27.4 (13.4-43.7)	-
Birth year (mean $\pm$ SD)	1967 $\pm$ 23	1967 $\pm$ 20	-
TESTOSTERONE TREATMENT			
Testosterone treatment (yes, %)	51.0	33.8	1.64 (1.20-2.24)
Age at first testosterone prescription (years, median (interquartile range))	29.7 (19.1-39.8)	42.5 (25.5-52.8)	-
THROMBOSIS			
VTE (n (%))	30 (3.0)	8 (5.0)	0.66 (0.30-1.45)
ATE (n (%))	58 (5.8)	13 (8.1)	0.81 (0.44-1.47)

KS: Klinefelter syndrome, HR: hazard ratio, CI: confidence interval, VTE: venous thromboembolism, ATE: arterial thrombosis