

Table S15. Fine and Gray univariate analyses assessing the association of SNPs combined genotypes with skeletal and cardiovascular events according to different definitions of competing events.

Fine-Gray analysis for skeletal events according to different definition of competing events				
rs10046 and rs749292 combined genotypes	Skeletal events: bone fractures		Competing events: death from any cause breast cancer recurrence invasive breast cancer second primary cancer	
	N=886, events=79		N=886, events=147	
	sHR (95% CIs)	p value	sHR (95% CIs)	p value
Double homozygosis in C/C	Ref.	Ref.	Ref.	Ref.
Intermediate genotypes	1.12 (0.67-1.87)	0.658	1.04 (0.69-1.57)	0.850
Double homozygosis in T/T	0.32 (0.11-0.94)	0.038	1.33 (0.79-2.24)	0.279
	Skeletal events: bone fractures		Competing events: death from any cause	
	N=886, events=79		N=886, events=92	
	sHR (95% CIs)	p value	sHR (95% CIs)	p value
Double homozygosis in C/C	Ref.	Ref.	Ref.	Ref.
Intermediate genotypes	1.12 (0.68-1.89)	0.657	1.06 (0.66-1.85)	0.700
Double homozygosis in T/T	0.31 (0.10-0.93)	0.033	1.45 (0.76-2.74)	0.255
Fine-Gray analysis for CV events according to different definition of competing events				
rs727479 genotype	Cardiovascular events venous thrombosis, embolism or stroke, angina or myocardial infarction		Competing events: death from any cause breast cancer recurrence invasive breast cancer second primary cancer	
	N=886, events=19		N=886, events=147	
	sHR (95% CIs)	p value	sHR (95% CIs)	p value
rs727479-G/G or G/T rs727479-T/T	Ref. 0.23 (0.10-0.98)	Ref. 0.048	Ref. 1.17 (0.84-1.63)	Ref. 0.356
	Cardiovascular events venous thrombosis, embolism or stroke, angina or myocardial infarction		Competing events: death from any cause	
	N=886, events=19		N=886, events=92	
	sHR (95% CIs)	p value	sHR (95% CIs)	p value
rs727479-G/G or G/T rs727479-T/T	Ref. 0.22 (0.05-0.98)	Ref. 0.047	Ref. 1.44 (0.90-2.28)	Ref. 0.127

Abbreviations: CV, cardiovascular.