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 accord	ling to differ	ent definition of compet	ting events
rs10046 and rs749292 combined genotypes	Skeletal events: bone fractures N=886, events=79		Competing events: death from any cause breast cancer recurrence invasive breast cancer second primary cancer N=886, events=147	
	Double homozygosis in C/C Intermediate genotypes Double homozygosis in T/T	Ref. 1.12 (0.67-1.87) 0.32 (0.11-0.94)	Ref. 0.658 0.038	Ref. 1.04 (0.69-1.57) 1.33 (0.79-2.24)
	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 Intermediate genotypes Double homozygosis in T/T	Ref. 1.12 (0.68-1.89) 0.31 (0.10-0.93)	Ref. 0.657 0.033	Ref. 1.06 (0.66-1.85) 1.45 (0.76-2.74)	Ref. 0.700 0.255
Fine-Gray analysis fo	or CV events accordir	ng to differen	nt definition of competin	g events
rs727479 genotype	Cardiovascular events venous thrombosis, embolism or stroke, angina or myocardial infarction			
rs727479 genotype	venous thrombosis, embol	ism or stroke,	Competing even death from any car breast cancer recurr invasive breast can second primary car	use ence cer
rs727479 genotype	venous thrombosis, embol	ism or stroke, infarction	death from any car breast cancer recurr	use rence cer ncer
rs727479 genotype	venous thrombosis, embol angina or myocardial	ism or stroke, infarction	death from any car breast cancer recurr invasive breast can second primary car	use rence cer ncer
rs727479 genotype rs727479-G/G or G/T rs727479-T/T	venous thrombosis, embol angina or myocardial N=886, events	ism or stroke, infarction 5=19	death from any cau breast cancer recurr invasive breast can second primary car N=886, events=	use ence cer ncer 147
rs727479-G/G or G/T	venous thrombosis, embol angina or myocardial N=886, events sHR (95% CIs) Ref.	ism or stroke, infarction s=19 p value Ref. 0.048 events ism or stroke,	death from any car breast cancer recurr invasive breast can second primary car N=886, events= sHR (95% CIs) Ref.	use rence cer 147 p value Ref. 0.356
rs727479-G/G or G/T	venous thrombosis, embol angina or myocardial N=886, events sHR (95% CIs) Ref. 0.23 (0.10-0.98) Cardiovascular venous thrombosis, embol	ism or stroke, infarction s=19 p value Ref. 0.048 events ism or stroke, infarction	death from any car breast cancer recurr invasive breast can second primary car N=886, events= SHR (95% CIs) Ref. 1.17 (0.84-1.63) Competing even	use ence cer 147 p value Ref. 0.356
rs727479-G/G or G/T	venous thrombosis, embol angina or myocardial N=886, events sHR (95% CIs) Ref. 0.23 (0.10-0.98) Cardiovascular venous thrombosis, embol angina or myocardial	ism or stroke, infarction s=19 p value Ref. 0.048 events ism or stroke, infarction	death from any cau breast cancer recurr invasive breast can second primary car <b>N=886, events=</b> <b>sHR (95% CIs)</b> Ref. 1.17 (0.84-1.63) <b>Competing even</b> death from any car	use ence cer 147 p value Ref. 0.356

Abbreviations: CV, cardiovascular.