

**Table S13. Multivariable competing risk model for skeletal events versus competing events according to rs10046 and rs749292 combined genotypes and patients' baseline characteristics**

Variable	Skeletal events		Competing events	
	sHR (95% CIs)	p value	sHR (95% CIs)	p value
	N=886, events=79		N=886, events=147	
rs10046 and rs749292 genotypes	1		1	
rs10046 C/C + rs749292 C/C	1.00 (0.60-1.68)	0.988	1.01 (0.67-1.52)	0.961
intermediate genotypes	0.30 (0.10-0.88)	0.028	1.42 (0.84-2.39)	0.187
rs10046 T/T + rs749292 T/T				
Ever smoker	1		1	
No	1.27 (0.73-2.23)	0.395	1.42 (0.94-2.12)	0.09
Yes				
Age at diagnosis	1		1	
≤65	2.34 (1.48-3.69)	<0.001	1.18 (0.82-1.69)	0.385
>65				
BMI	1		1	
≥24	1.03 (0.98-1.08)	0.218	1.04 (1.00-1.07)	0.031
<24				
Previous byphosphonates	1		1	
No	2.02 (0.81-5.08)	0.134	1.06 (0.39-2.90)	0.909
Yes				