

S1 Table. Multinomial logistic regression for osteoporosis according to period of gastric cancer diagnosis

	No. (W %)	Unadjusted		Model 1		Model 2	
		RR (95% CI)	p-value	Adjusted RR ^{a)} (95% CI)	p-value	Adjusted RR ^{a)} (95% CI)	p-value
Cancer diagnosis ≤ 5 yr	42						
Normal	9 (19.3)	1.00		1.00		1.00	
Osteopenia	21 (51.2)	1.75 (0.64-4.77)	0.272	1.37 (0.42-4.45)	0.596	1.16 (0.31-4.39)	0.828
Osteoporosis	12 (29.5)	2.52 (0.83-7.64)	0.102	1.78 (0.42-7.46)	0.430	2.16 (0.47-9.93)	0.471
Cancer diagnosis > 5 yr	52						
Normal	6 (10.9)	1.00		1.00		1.00	
Osteopenia	27 (58.3)	4.42 (1.52-12.9)	0.007	5.48 (1.82-16.5)	0.003	5.89 (1.81-19.2)	0.003
Osteoporosis	19 (30.8)	5.14 (1.64-16.1)	0.005	5.75 (1.46-22.6)	0.012	7.17 (1.62-31.8)	0.010

W %, weighted percent; CI, confidence interval; RR, relative risk. ^{a)}Model 1 was adjusted for age, sex, body mass index, smoking status, alcohol consumption, and physical activity and Model 2 was adjusted for covariates in model 1 plus hypertension, diabetes, household income and health check-up status in 559 subjects.