

Supplementary Table SI. Univariate analysis of logistic regression model

Characters	Skin cancer (non-melanoma)	%	OR (95% CI)	P-value
Age [years]:				
≤ 60	80	0.31	Ref	
> 60	222	3.41	11.26 (8.71, 14.57)	< 0.001
Gender:				
Male	166	1.05	Ref	
Female	136	0.84	0.80 (0.63, 1.00)	0.049
Race:				
Mexican American	8	0.15	1.13 (0.41, 3.11)	0.816
Other Hispanic	9	0.26	1.97 (0.73, 5.28)	0.181
Non-Hispanic White	276	2.58	19.73 (9.31, 41.80)	< 0.001
Non-Hispanic Black	2	0.03	0.20 (0.04, 0.97)	0.045
Other Races	7	0.13	Ref	
Education level:				
Less than high school	13	0.15	Ref	
High school or GED	75	0.84	5.53 (3.06, 9.96)	< 0.001
Above high school	214	1.82	12.05 (6.88, 21.10)	< 0.001
Marital status:				
Never married	27	0.48	0.21 (0.13, 0.33)	< 0.001
Marital status	183	1.75	0.77 (0.57, 1.05)	0.104
Divorced	40	1.77	0.78 (0.52, 1.18)	0.245
Others	52	2.26	Ref	
Annual household income [\$]:				
< 20,000	41	0.63	Ref	
20,000–44,999	79	0.79	1.25 (0.86, 1.82)	0.249
45,000–74,999	66	1.19	1.90 (1.29, 2.82)	0.001
75,000–100,000	28	1.00	1.60 (0.99, 2.59)	0.056
> 100,000	74	1.38	2.21 (1.51, 3.25)	< 0.001
Total calcium [mmol/l]	2.35 [2.30, 2.40]		0.75 (0.21, 2.61)	0.648
Creatinine [μmol/l]	81.33 [66.74, 92.82]		1.00 (1.00, 1.00)	0.001
Glucose [mmol/l]	5.44 [4.94, 6.08]		1.04 (1.00, 1.09)	0.052
Globulin [g/l]	26.00 [25.00, 29.00]		0.90 (0.87, 0.92)	< 0.001
Triglyceride [mmol/l]	1.40 [0.92, 2.06]		1.08 (1.02, 1.14)	0.006
Total cholesterol [mmol/l]	4.81 [4.01, 5.59]		1.17 (1.06, 1.29)	0.001
ALT [IU/l]	20.00 [15.00, 26.00]		1.00 (0.99, 1.01)	0.861
AST [IU/l]	23.00 [20.00, 27.00]		1.00 (1.00, 1.01)	0.378
ALP [IU/l]	66.50 [54.00, 84.00]		0.99 (0.99, 1.00)	< 0.001
HDL-C [mmol/l]	1.37 [1.09, 1.71]		1.44 (1.10, 1.87)	0.007
LDL-C [mmol/l]	2.64 [2.15, 3.28]		0.93 (0.77, 1.13)	0.462
SII:				
Q1	47	0.59	Ref	
Q2	62	0.77	1.32 (0.91, 1.94)	0.149
Q3	76	0.95	1.62 (1.13, 2.34)	0.009
Q4	117	1.46	2.51 (1.79, 3.52)	< 0.001