**Table S1** Subgroup analysis for the association between the neutrophil-to-lymphocyte ratio (NLR) as a continuous variable and the presence of psoriasis.

Subgroup	OR (95%CI)	P value	P for interaction
18-39	1.01 (0.74, 1.37)	0.972	
40-59	1.28 (1.05, 1.56)	0.019	
60-79	1.24 (1.09, 1.41)	0.004	
≥80	0.99 (0.82, 1.19)	0.921	
Sex			0.301
Female	1.22 (1.05, 1.43)	0.016	
Male	1.13 (1.01, 1.25)	0.03	
Race			0.984
Mexican American	1.04 (0.86, 1.25)	0.613	
Other Hispanic	1.17 (0.83, 1.64)	0.331	
Non-Hispanic White	1.17 (1.05, 1.30)	0.006	
Non-Hispanic Black	1.16 (0.96, 1.39)	0.114	
Non-Hispanic Asian	1.14 (0.74, 1.76)	0.522	
Other Race	2.50 (1.17, 5.34)	0.023	
Poverty income ratio			0.63
Low	1.09 (0.88, 1.35)	0.397	
Medium	1.21 (1.03, 1.41)	0.021	
High	1.14 (0.93, 1.39)	0.185	
Education			0.181
High school or less	1.18 (1.07, 1.31)	0.004	
Some college or AA degree	0.96 (0.77, 1.20)	0.693	
College graduate or above	1.26 (1.05, 1.52)	0.019	

Each stratification was adjusted for all covariates except the stratification factor itself.