

Table S1. Model selection using the cAIC to assess factors contributing to EQ-VAS scores

Model	Covariates	cAIC
Model 1	$\beta_0 + \beta_1(\text{sex}) + \beta_2(\text{age}) + \beta_3(\text{education}) + \beta_4(\text{income}) + \beta_5(\text{marital status}) + \beta_6(\text{smoking}) + \beta_7(\text{alcohol consumption})$	197837.9
Model 2	$\beta_0 + \beta_1(\text{sex}) + \beta_2(\text{age}) + \beta_3(\text{education}) + \beta_4(\text{income}) + \beta_5(\text{marital status}) + \beta_6(\text{smoking}) + \beta_7(\text{alcohol consumption}) + \beta_8(\text{economic status}) + \beta_9(\text{chronic disease})$	197675.2
Model 3 (main)	$\beta_0 + \beta_1(\text{sex}) + \beta_2(\text{age}) + \beta_3(\text{education}) + \beta_4(\text{income}) + \beta_5(\text{marital status}) + \beta_6(\text{smoking}) + \beta_7(\text{alcohol consumption}) + \beta_8(\text{economic status}) + \beta_9(\text{chronic disease}) + \beta_{10}(\text{sleeping time})$	197610.3

cAIC, conditional Akaike's information criterion.