

			<i>HR (95%CI)</i>	<i>P</i>
Smoking status				
Non-smoking			1.00	1.00
Smoking	male		1.549(1.156-2.077)	0.003*
	female		1.484(1.024-2.152)	0.037*
Smoking cessation	male		1.371(0.904-2.081)	0.138
	female		1.298(0.688-2.449)	0.421

Supplementary Table S1. Relationship between smoking status and the occurrence of HUA after stratification by gender

			<i>HR (95%CI)</i>	<i>P</i>
Smoking index				
0			1.00	1.00
1	male		1.15(0.826-1.601)	0.407
	female		1.017(0.51-2.028)	0.961
2	male		1.488(0.937-2.365)	0.092
	female		1.248(0.883-1.764)	0.209
3	male		1.654(1.125-2.432)	0.01*
	female		1.477(0.923-2.363)	0.104
4	male		1.894(1.256-2.858)	0.002*
	female		1.756(1.162-2.652)	0.007*

Supplementary Table S2. Relationship between smoking index and the occurrence of HUA after stratification by gender

			<i>HR (95%CI)</i>	<i>P</i>
Smoking status				
Non-smoking			1.00	1.00
Smoking	non-menopausal		1.475(1.028-2.116)	0.035*
	menopausal		1.423(1.116-1.814)	0.004*
Smoking cessation	non-menopausal		1.35(0.667-2.735)	0.404
	menopausal		1.394(0.581-3.348)	0.457

Supplementary Table S3. Relationship between smoking status and the occurrence of HUA after stratification of women for menopause or not

			<i>HR (95%CI)</i>	<i>P</i>
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Smoking index			
0		1.00	1.00
1	non-menopausal	1.05(0.242-4.557)	0.948
	menopausal	1.12(0.807-1.554)	0.499
2	non-menopausal	1.11(0.261-4.715)	0.888
	menopausal	1.337(0.857-2.085)	0.201
3	non-menopausal	1.444(0.498-4.188)	0.499
	menopausal	1.361(0.863-2.147)	0.185
4	non-menopausal	1.504(1.043-2.167)	0.029*
	menopausal	1.603(1.209-2.125)	0.001*

Supplementary Table S4. Relationship between smoking index and the occurrence of HUA after stratification of women for menopause or not

				<i>HR (95%CI)</i>	<i>P</i>
Smoking status					
Non-smoking				1.00	1.00
Smoking	BMI < 25kg/m ²			1.399(1.072-1.824)	0.013*
	BMI ≥ 25kg/m ²			1.694(1.128-2.545)	0.011*
Smoking cessation	BMI < 25kg/m ²			1.409(0.932-2.129)	0.104
	BMI ≥ 25kg/m ²			1.617(0.866-3.021)	0.132

Supplementary Table S5. Relationship between smoking status and the occurrence of HUA after stratification of BMI

				<i>HR (95%CI)</i>	<i>P</i>
Smoking index					
0				1.00	1.00
1	BMI < 25kg/m ²			1.11(0.524-2.349)	0.785
	BMI ≥ 25kg/m ²			1.276(0.931-1.748)	0.129
2	BMI < 25kg/m ²			1.287(0.81-2.045)	0.286
	BMI ≥ 25kg/m ²			1.537(0.962-2.456)	0.072
3	BMI < 25kg/m ²			1.538(0.985-2.399)	0.058
	BMI ≥ 25kg/m ²			1.6(0.859-2.982)	0.139
4	BMI < 25kg/m ²			1.739(1.208-2.503)	0.003*
	BMI ≥ 25kg/m ²			1.798(1.007-3.209)	0.047*

Supplementary Table S6. Relationship between smoking index and the occurrence of HUA after stratification of BMI

			<i>HR (95%CI)</i>	<i>P</i>
Smoking status				
Non-smoking			1.00	1.00
Smoking	drinking		1.817(1.323-2.497)	<0.001*
	non-drinking		1.692(1.053-2.72)	0.03*
Smoking cessation	drinking		1.353(0.652-2.809)	0.417
	non-drinking		1.28(0.939-1.745)	0.119

Supplementary Table S7. Relationship between smoking status and the occurrence of HUA after stratification of alcohol consumption history

				<i>P</i>
Smoking index				
0			1.00	1.00
1	drinking		1.239(0.758-2.026)	0.393
	non-drinking		1.157(0.668-2.003)	0.603
2	drinking		1.254(0.769-2.046)	0.364
	non-drinking		1.22(0.786-1.893)	0.375
3	drinking		1.645(0.992-2.727)	0.054
	non-drinking		1.309(0.902-1.901)	0.157
4	drinking		1.845(1.111-3.065)	0.018*
	non-drinking		1.711(1.163-2.518)	0.006*

Supplementary Table S8. Relationship between smoking index and the occurrence of HUA after stratification of alcohol consumption history