

Supplementary Materials

Migraine with aura

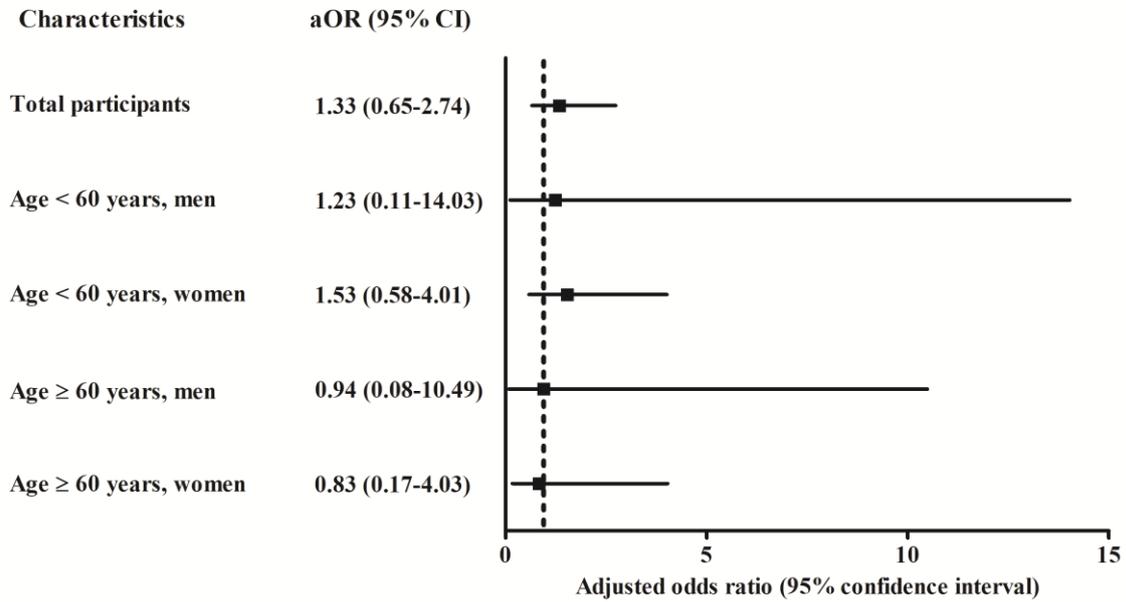


Figure 1. Subgroup analyses of crude and adjusted hazard ratios (95% confidence interval) for migraine with aura in temporomandibular disorder and control groups.

Migraine without aura

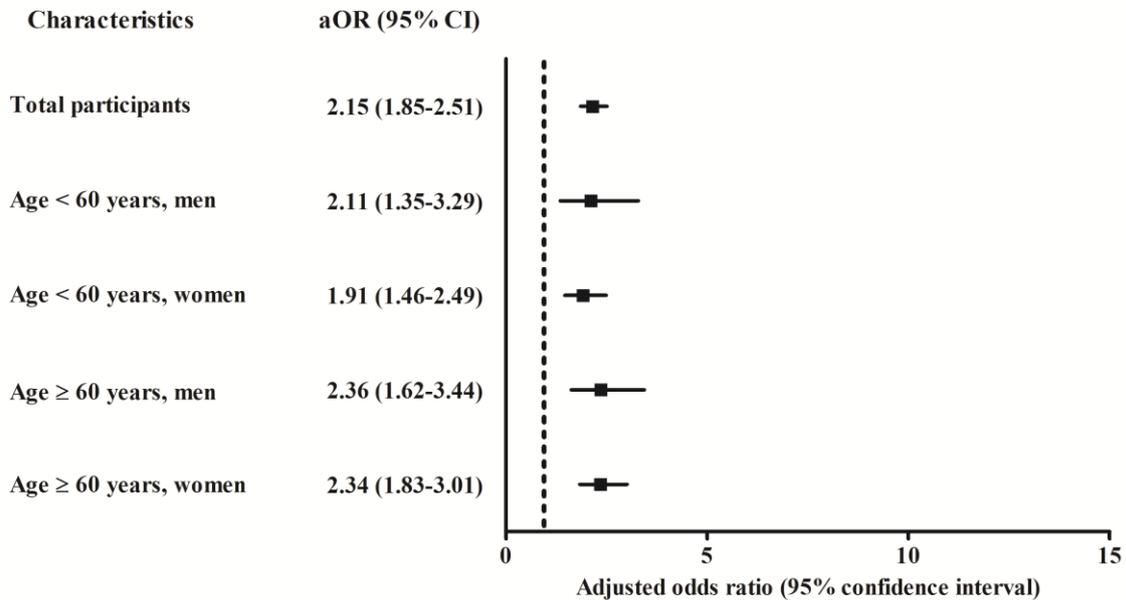


Figure 2. Subgroup analyses of crude and adjusted hazard ratios (95% confidence interval) for migraine without aura in temporomandibular disorder and control groups.

**Table 1.** Subgroup analyses of crude and adjusted hazard ratios (95% confidence interval) for migraine with aura in temporomandibular disorder and control groups.

Characteristics	Hazard ratios for migraine with aura			
	Crude†	<i>p</i> -value	Adjusted†‡	<i>p</i> -value
Total participants ( <i>n</i> = 19420)				
TMD	1.29 (0.63-2.63)	0.485	1.33 (0.65-2.74)	0.434
Control	1		1	
Age < 60 years old, men ( <i>n</i> = 4,040)				
TMD	1.02 (0.11-9.17)	0.983	1.23 (0.11-14.03)	0.868
Control	1.00		1.00	
Age < 60 years old, women ( <i>n</i> = 4,890)				
TMD	1.61 (0.63-4.16)	0.322	1.53 (0.58-4.01)	0.389
Control	1.00		1.00	
Age ≥ 60 years old, men ( <i>n</i> = 4,725)				
TMD	0.95 (0.11-8.52)	0.964	0.94 (0.08-10.49)	0.959
Control	1.00		1.00	
Age ≥ 60 years old, women ( <i>n</i> = 5,765)				
TMD	0.99 (0.21-4.67)	0.992	0.83 (0.17-4.03)	0.817
Control	1.00		1.00	

CCI, Charlson Comorbidity Index; TMD, temporomandibular disorder; \* Stratified Cox proportional hazard regression model, significance at  $p < 0.05$ ; † Models were stratified by age, sex, income, and region of residence. ‡ The model was adjusted for obesity, smoking, alcohol consumption, systolic blood pressure, diastolic blood pressure, fasting blood glucose, total cholesterol, and CCI scores.

**Table 2.** Subgroup analyses of crude and adjusted hazard ratios (95% confidence interval) for migraine without aura in temporomandibular disorder and control groups.

Characteristics	Hazard ratios for migraine without aura			
	Crude†	<i>p</i> -value	Adjusted†‡	<i>p</i> -value
Total participants ( <i>n</i> = 19,420)				
TMD	2.18 (1.87-2.53)	<0.001*	2.15 (1.85-2.51)	<0.001*
Control	1		1	
Age < 60 years old, men ( <i>n</i> = 4,040)				
TMD	2.14 (1.38-3.33)	<0.001*	2.11 (1.35-3.29)	0.001*
Control	1.00		1.00	
Age < 60 years old, women ( <i>n</i> = 4,890)				
TMD	1.94 (1.49-2.53)	<0.001*	1.91 (1.46-2.49)	<0.001*
Control	1.00		1.00	
Age ≥ 60 years old, men ( <i>n</i> = 4,725)				
TMD	2.30 (1.59-3.34)	<0.001*	2.36 (1.62-3.44)	<0.001*
Control	1.00		1.00	
Age ≥ 60 years old, women ( <i>n</i> = 5,765)				
TMD	2.36 (1.84-3.02)	<0.001*	2.34 (1.83-3.01)	<0.001*
Control	1.00		1.00	

CCI, Charlson Comorbidity Index; TMD, temporomandibular disorder; \* Stratified Cox proportional hazard regression model, significance at  $P < 0.05$ ; † Models were stratified by age, sex, income, and region of residence. ‡ The model was adjusted for obesity, smoking, alcohol consumption, systolic blood pressure, diastolic blood pressure, fasting blood glucose, total cholesterol, and CCI scores.