Table S8. Sensitivity analyses of odds ratios (ORs) for presence of sarcopenia according to alcohol consumption categories–

		Alcohol consumption (g ethanol/week)						
		0 (Abstainer)	**0 (Past drinker)**	**>0, <150**	**≥150, <300**	**≥300, <450**	**≥450**	**p for trend**
Without imputation	Overall							
	Presence	109/2,145 (5.1%)	10/177 (5.7%)	68/2,302 (3.0%)	42/829 (5.1%)	19/608 (3.1%)	18/453 (4.0%)	
	Multivariable-adjusted OR[a)]	1 (Ref)	0.89 (0.43–1.86)	0.65 (0.47–0.92)	0.86(0.54–1.35)	0.56 (0.31–0.99)	0.79 (0.43–1.44)	0.06
	Men							
	Presence	18/333 (5.4%)	7/108 (6.5%)	36/847 (4.3%)	40/675 (5.9%)	19/542 (3.5%)	18/428 (4.2%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	0.92 (0.35–2.40)	0.83 (0.45–1.54)	1.12 (0.60–2.08)	0.74 (0.36–1.50)	1.06 (0.50–2.21)	0.9906
	Women							
	Presence	91/1,812 (5.0%)	3/69 (4.4%)	32/1,455 (2.2%)	2/154 (1.3%)	0/66 (0.0%)	0/25 (0.0%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	1.12 (0.32–3.92)	0.57 (0.38–0.87)	0.40 (0.09–1.72)	NE[c)]	NE[c)]	0.0018
Using the original diagnostic criteria of AWGS 2019[c)] as an outcome	Overall							
	Presence	67/2,199 (3.0%)	7/183 (3.8%)	57/2,343 (2.4%)	44/841 (5.2%)	19/621 (3.1%)	18/466 (3.9%)	
	Multivariable-adjusted OR[a)]	1 (Ref)	0.68 (0.29–1.60)	0.73 (0.49–1.09)	0.97 (0.60–1.57)	0.58 (0.32–1.05)	0.79 (0.42–1.49)	0.2463
	Men							
	Presence	18/347 (5.2%)	7/111 (6.3%)	40/867 (4.6%)	42/686 (6.1%)	19/553 (3.4%)	18/440 (4.1%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	0.88 (0.34–2.31)	0.94 (0.51–1.73)	1.22 (0.66–2.25)	0.75 (0.37–1.52)	1.05 (0.50–2.20)	0.9564
	Women							
	Presence	49/1,852 (2.6%)	0/72 (0.0%)	17/1,476 (1.2%)	2/155 (1.3%)	0/68 (0.0%)	0/26 (0.0%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	–	0.57 (0.32–1.02)	0.61 (0.14–2.75)	NE[c)]	NE[c)]	0.0262
Using inverse-probability weighting	Overall							
	Presence	110/2,157 (5.1%)	10/177 (5.6%)	68/2,312 (2.9%)	42/831 (5.1%)	19/612 (3.1%)	18/453 (4.0%)	
	Multivariable-adjusted OR[a)]	1 (Ref)	0.94 (0.69–1.27)	0.69 (0.59–0.80)	0.77 (0.63–0.95)	0.60 (0.46–0.76)	0.75 (0.57–0.98)	<0.0001
	Men							
	Presence	18/336 (5.4%)	7/108 (6.5%)	36/849 (4.2%)	40/677 (5.9%)	19/546 (3.5%)	18/428 (4.2%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	1.14 (0.76–1.70)	1.09 (0.83–1.43)	1.17 (0.88–1.54)	0.94 (0.69–1.28)	1.21 (0.87–1.68)	0.6557
	Women							
	Presence	92/1,821 (5.1%)	3/69 (4.3%)	32/1,463 (2.2%)	2/154 (1.3%)	0/66 (0.0%)	0/25 (0.0%)	
	Multivariable-adjusted OR[b)]	1 (Ref)	1.08 (0.63–1.85)	0.51 (0.42–0.63)	0.38 (0.20–0.71)	NE[c)]	NE[c)]	<0.0001

95% confidence intervals are shown in parentheses.

[a)]Adjusted for sex, age, marital status, education, occupation, BMI, total physical activity, energy intake, smoking, extreme sleep duration, and histories of heart disease, stroke, and diabetes.

[b)]Adjusted for age, marital status, education, occupation, BMI, total physical activity, energy intake, smoking, extreme sleep duration, and histories of heart disease, stroke, and diabetes.

[c)]ORs were not estimable due to the small numbers of cases.