

**Title:** Alcohol consumption and risk of melanoma among women: pooled analysis of eight case-control studies

**Journal name:** Archives of Dermatology Research

**Supplemental Table 3: Adjusted pooled odds ratios (pOR) for melanoma in women in relation to alcohol consumption by histologic subtypes<sup>a</sup>**

Exposure Measure	SSM			LMM			NM			OM		
	Cases n (%)	Controls n (%)	pOR (95% CI)	Cases n (%)	Controls n (%)	pOR (95% CI)	Cases n (%)	Controls n (%)	pOR (95% CI)	Cases n (%)	Controls n (%)	pOR (95% CI)
<i>Total alcohol consumption<sup>b</sup></i>												
Never	388 (29.0)	653 (30.9)	1.0 (Ref)	18 (30.0)	312 (36.7)	1.0 (Ref)	76 (30.3)	610 (31.0)	1.0 (Ref)	447 (29.0)	554 (29.8)	1.0 (Ref)
Ever	952 (71.0)	1460 (69.1)	1.2 (1.0–1.5)	42 (70)	539 (63.3)	1.5 (0.4–5.7)	175 (69.7)	1358 (69.0)	1.1 (0.8–1.6)	1095 (71.0)	1306 (70.2)	1.1 (0.9–1.4)
<i>Amount of alcohol (g/day)<sup>c</sup></i>												
None	214 (26.7)	402 (28.0)	1.0 (Ref)				50 (29.1)	348 (27.2)	1.0 (Ref)	294 (26.9)	402 (28.0)	1.0 (Ref)
Q1: 0.5–<1.4	127 (15.9)	248 (17.3)	1.0 (0.6–1.6)			d	26 (15.1)	209 (16.3)	0.9 (0.3–3.0)	179 (16.4)	248 (17.3)	1.0 (0.7–1.6)
Q2: 1.4–<3.5	170 (21.2)	263 (18.3)	1.2 (0.8–1.9)			d	44 (25.6)	242 (18.9)	1.2 (0.4–3.3)	235 (21.5)	263 (18.3)	1.2 (0.8–1.9)
Q3: 3.5–<6.7	130 (16.2)	227 (15.8)	1.2 (0.7–2.0)			d	27 (15.7)	214 (16.7)	1.2 (0.3–4.6)	179 (16.4)	227 (15.8)	1.2 (0.8–1.9)
Q4: 6.7–44.7	160 (20.0)	296 (20.6)	1.0 (0.7–1.6)			d	25 (14.5)	267 (20.9)	0.6 (0.2–2.1)	207 (18.9)	296 (20.6)	1.0 (0.6–1.5)

CI: confidence intervals; SSM: superficial spreading melanoma; LMM: lentigo maligna melanoma; NM: nodular melanoma; OM: other melanoma; Q1: lowest fourth, Q2: second lowest fourth, Q3: second highest fourth, Q4: highest fourth.

<sup>a</sup>Adjusted for age.

<sup>b</sup>Eight studies included in the analyses.

<sup>c</sup>Four studies included in the analyses.

<sup>d</sup>Too sparse to calculate.

Kyoko Miura, Michael S Zens, Tessa Peart; Elizabeth A Holly, Marianne Berwick, Richard P Gallagher, Thomas M Mack, Mark J Elwood, Margaret R Karagas, Adèle C Green on behalf of the International Melanoma Analysis Group (IMAGE) authors.

**Corresponding author:** Kyoko Miura: QIMR Berghofer Medical Research Institute.

e-mail: Kyoko.Miura@qimrberghofer.edu.au