

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

**Journal name:** Archives of Dermatology Research

**Supplemental Table 1: Heterogeneity in adjusted pooled odds ratios (pOR) for melanoma in women in relation to consumption of alcohol and types of alcohol consumed<sup>a</sup>**

<i>Alcohol Consumption</i>	<b>Cases n (%)</b>	<b>Controls n (%)</b>	<b>pOR (95% CI)<sup>a</sup></b>
<b>Bataille et al.</b>			
Never	62 (24.3)	99 (39.1)	1.0 (Ref)
Ever	193 (75.7)	154 (60.9)	2.5 (1.7–3.7)
<b>Smith et al.</b>			
Never	86 (28)	76 (32.6)	1.0 (Ref)
Ever	221 (72)	157 (67.4)	1.3 (0.9–1.9)
<b>Elwood et al.</b>			
Never	54 (38.8)	60 (43.2)	1.0 (Ref)
Ever	85 (61.2)	79 (56.8)	1.2 (0.7–2.0)
<b>Gallagher et al.</b>			
Never	65 (18.8)	95 (26.9)	1.0 (Ref)
Ever	281 (81.2)	258 (73.1)	1.6 (1.1–2.4)
<b>Green et al.</b>			
Never	58 (63.7)	53 (59.6)	1.0 (Ref)
Ever	33 (36.3)	36 (40.4)	0.9 (0.5–1.6)
<b>Kirkpatrick et al.</b>			
Never	33 (26)	43 (29.7)	1.0 (Ref)
Ever	94 (74)	102 (70.3)	1.0 (0.6–1.8)
<b>Langholz et al.</b>			
Never	124 (36.4)	137 (37.5)	1.0 (Ref)
Ever	217 (63.6)	228 (62.5)	1.1 (0.8–1.4)
<b>Osterlind et al.</b>			
Never	53 (18.9)	90 (16.8)	1.0 (Ref)
Ever	227 (81.1)	446 (83.2)	0.9 (0.6–1.3)
<b>All studies - pooled unequal variance<sup>b</sup></b>			
Never	535 (28.4)	653 (30.9)	1.0 (Ref)
Ever	1351 (71.6)	1460 (69.1)	1.3 (1.1–1.5)
p-value <sub>heterogeneity</sub> = 0.01			
<b>Population based studies: pooled equal variance<sup>c</sup></b>			
Never	419 (28.1)	494 (28.7)	1.0 (Ref)
Ever	1073 (71.9)	1227 (71.3)	1.1 (0.9–1.4)
<b>Population based studies: pooled unequal variance<sup>c</sup></b>			
Never	419 (28.1)	494 (28.7)	1.0 (Ref)
Ever	1073 (71.9)	1227 (71.3)	1.1 (0.7–1.7)
p-value <sub>heterogeneity</sub> = 0.19			
<b>Clinic based studies: pooled equal variance<sup>d</sup></b>			
Never	159 (40.6)	116 (29.4)	1.0 (Ref)
Ever	233 (59.4)	278 (70.6)	1.8 (0.3–13.7)
<b>Clinic based studies: pooled unequal variance<sup>d</sup></b>			
Never	159 (40.6)	116 (29.4)	1.0 (Ref)
Ever	233 (59.4)	278 (70.6)	1.8 (0.0–73.7)
p-value <sub>heterogeneity</sub> <0.01			
<b>Exclude studies asking only current alcohol use: pooled equal variance<sup>e</sup></b>			
Never	449 (30.4)	520 (36.3)	1.0 (Ref)
Ever	1030 (69.6)	912 (63.7)	1.4 (1.1–1.7)
<b>Exclude studies asking only current alcohol use: pooled unequal variance<sup>e</sup></b>			
Never	449 (30.4)	520 (36.3)	1.0 (Ref)
Ever	1030 (69.6)	912 (63.7)	1.4 (0.9–2.1)
p-value <sub>heterogeneity</sub> <0.01			

CI: confidence intervals.

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

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

<sup>c</sup>Six population based studies were included.

<sup>d</sup>Two clinic based studies were included Elwood et al. and Bataille et al.

<sup>e</sup>Six studies asked about ever use alcohol directly; two studies Kirkpatrick et al. and Osterlind et al. calculated overall alcohol use from current alcohol use.

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