

Supplementary Online Content

Li W, Han J, Qureshi AA. No association between coffee and caffeine intake and risk of psoriasis in US women. *Arch Dermatol*. 2012;148(3):395-397.

eTable 1. Age- and multivariate-adjusted RRs for the association of coffee and caffeine consumption (updated one-point measurement) with risk of psoriasis

eTable 2. Age- and multivariate-adjusted RRs for the association of coffee and caffeine consumption (at baseline, year 1991) with risk of psoriasis

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Age- and multivariate-adjusted RRs for the association of coffee and caffeine consumption (updated one-point measurement) with risk of psoriasis

	Cases	person-years	Age-adjusted model	Multivariate-adjusted model*	Multivariate-adjusted model [#]
Coffee (cups)					
<1/mo	340	416,006	1.00	1.00	1.00
1/mo-4/wk	111	144,179	0.92 (0.75-1.15)	0.92 (0.74-1.15)	0.90 (0.72-1.13)
5-7/wk	179	191,553	1.09 (0.91-1.30)	1.09 (0.90-1.32)	1.05 (0.87-1.26)
2-3/d	269	299,673	1.09 (0.92-1.27)	1.08 (0.91-1.28)	0.99 (0.84-1.18)
≥4/d	87	89,348	1.28 (1.01-1.62)	1.26 (0.99-1.60)	1.05 (0.81-1.34)
<i>P_{trend}</i>			0.030	0.046	0.699
RR per one additional cup			1.05 (1.00-1.09)	1.04 (1.00-1.09)	1.01 (0.96-1.05)
Decaffeinated coffee (cups)					
<1/mo	669	739,925	1.00	1.00	1.00
1/mo-4/wk	172	231,319	0.85 (0.72-1.01)	0.88 (0.74-1.05)	0.90 (0.72-1.13)
5-7/wk	83	97,623	0.97 (0.77-1.21)	1.03 (0.82-1.31)	1.05 (0.87-1.26)
2-3/d	56	61,747	1.04 (0.79-1.37)	1.12 (0.85-1.48)	0.99 (0.84-1.18)
≥4/d	6	10,144	0.68 (0.30-1.52)	0.71 (0.32-1.59)	1.05 (0.81-1.34)
<i>P_{trend}</i>			0.679	0.849	0.927

RR per one additional cup			0.98 (0.90-1.07)	1.01 (0.92-1.10)	1.00 (0.91-1.09)
Caffeine (quintiles of intake)					
Quintile1	219	279,771	1.00	1.00	1.00
Quintile2	198	211,260	1.13 (0.93-1.37)	1.09 (0.90-1.32)	1.07 (0.88-1.30)
Quintile3	190	221,058	1.11 (0.91-1.35)	1.06 (0.88-1.30)	1.02 (0.84-1.24)
Quintile4	197	203,593	1.24 (1.02-1.50)	1.19 (0.98-1.45)	1.10 (0.91-1.35)
Quintile5	182	225,077	1.22 (1.00-1.49)	1.18 (0.97-1.45)	1.02 (0.83-1.26)
<i>P_{trend}</i>			0.032	0.068	0.787
Per 100 mg additional caffeine			1.04 (1.00-1.08)	1.04 (0.997-1.07)	1.00 (0.97-1.04)

* Adjusted for age (continuous variable), body mass index (<21, 21-22.9, 23-24.9, 25-26.9, 27.0-29.9, 30.0-32.9, 33-34.9, ≥ 35 kg/m²), alcohol drinking (no, <4.9, 5.0-9.9, or ≥ 10.0 g/d), and physical activity (<3, 3.0-8.9, 9.0-17.9, 18.0-26.9 or ≥ 27.0 metabolic equivalent hours/wk). For analysis on coffee or decaffeinated coffee, consumption of other beverages (coffee, decaffeinated coffee, tea, and decaffeinated tea, for each beverage, <1/mo, 1/mo-4/wk, 5-7/wk, 2-3/d, or ≥ 4 /d) were adjusted for concomitantly.

Adjusted for smoking (never, past, current with 1-14, 15-24, ≥ 25 cigs/day) in addition to the variables in multivariate-adjusted model 1.

eTable 2. Age- and multivariate-adjusted RRs for the association of coffee and caffeine consumption (at baseline, year 1991) with risk of psoriasis

	Cases	person-years	Age-adjusted model	Multivariate-adjusted model*	Multivariate-adjusted model [#]
Coffee (cups)					
<1/mo	337	433,840	1.00	1.00	1.00
1/mo-4/wk	122	146,910	1.07 (0.87-1.31)	1.07 (0.86-1.32)	1.05 (0.85-1.30)
5-7/wk	174	179,795	1.24 (1.03-1.49)	1.24 (1.03-1.51)	1.19 (0.99-1.44)
2-3/d	245	279,696	1.12 (0.95-1.32)	1.12 (0.94-1.34)	1.03 (0.86-1.23)
≥4/d	108	100,518	1.36 (1.09-1.69)	1.33 (1.06-1.66)	1.11 (0.88-1.40)
<i>P_{trend}</i>			0.016	0.064	0.875
RR per one additional cup			1.05 (1.01-1.09)	1.04 (0.998-1.08)	1.00 (0.96-1.05)
Decaffeinated coffee (cups)					
<1/mo	616	728,412	1.00	1.00	1.00
1/mo-4/wk	200	233,755	1.01 (0.86-1.19)	1.03 (0.87-1.21)	1.05 (0.89-1.24)
5-7/wk	94	100,505	1.10 (0.88-1.36)	1.11 (0.89-1.39)	1.12 (0.90-1.40)
2-3/d	72	66,110	1.26 (0.98-1.61)	1.28 (1.00-1.65)	1.25 (0.97-1.61)
≥4/d	4	11,978	0.38 (0.14-1.02)	0.37 (0.14-0.99)	0.34 (0.13-0.91)
<i>P_{trend}</i>			0.847	0.772	0.912

RR per one additional cup			1.01 (0.93-1.09)	1.01 (0.93-1.10)	1.01 (0.93-1.09)
Caffeine (quintiles of intake)					
Quintile1	166	229,758	1.00	1.00	1.00
Quintile2	189	230,582	1.16 (0.93-1.43)	1.12 (0.91-1.38)	1.11 (0.90-1.37)
Quintile3	214	227,558	1.33 (1.08-1.63)	1.27 (1.04-1.56)	1.23 (1.00-1.51)
Quintile4	207	228,926	1.27 (1.03-1.56)	1.21 (0.98-1.49)	1.12 (0.90-1.38)
Quintile5	214	223,934	1.33 (1.09-1.64)	1.25 (1.01-1.54)	1.08 (0.87-1.34)
<i>P_{trend}</i>			0.016	0.079	0.896
Per 100 mg additional caffeine			1.04 (1.01-1.07)	1.03 (0.997-1.06)	1.00 (0.97-1.04)

* Adjusted for age (continuous variable), body mass index (<21, 21-22.9, 23-24.9, 25-26.9, 27.0-29.9, 30.0-32.9, 33-34.9, ≥ 35 kg/m²), alcohol drinking (no, <4.9, 5.0-9.9, or ≥ 10.0 g/d), and physical activity (<3, 3.0-8.9, 9.0-17.9, 18.0-26.9 or ≥ 27.0 metabolic equivalent hours/wk). For analysis on coffee or decaffeinated coffee, consumption of other beverages (coffee, decaffeinated coffee, tea, and decaffeinated tea, for each beverage, <1/mo, 1/mo-4/wk, 5-7/wk, 2-3/d, or ≥ 4 /d) were adjusted for concomitantly.

Adjusted for smoking (never, past, current with 1-14, 15-24, ≥ 25 cigs/day) in addition to the variables in multivariate-adjusted model 1.