

TITLE: Alcohol and smoking cessation as potential modulators for smoking-associated psoriasis risk in postmenopausal women: the Women's Health Initiative

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Supplemental Table 1: Baseline characteristics by alcohol consumption habits

		Non-Drinker	Past Drinker	<1 h	<1 k	1 to 6 Drinks/Week	>/= 7 Drinks/Week
Age	<60	176 (14.0%)	503 (40.1%)	175 (14.0%)	207 (16.5%)	138 (11.0%)	55 (4.4%)
	60 - 64	444 (11.5%)	875 (22.8%)	493 (12.8%)	794 (20.7%)	870 (22.6%)	369 (9.6%)
	65 - 69	7713 (10.5%)	12700 (17.2%)	9396 (12.7%)	15005 (20.4%)	20038 (27.2%)	8849 (12.0%)
	70 - 74	2350 (12.9%)	3608 (19.8%)	2073 (11.4%)	3606 (19.8%)	4370 (24.0%)	2231 (12.2%)
	75 - 80	1207 (14.8%)	1738 (21.3%)	867 (10.6%)	1620 (19.8%)	1834 (22.5%)	902 (11.0%)
	>80	212 (12.9%)	340 (20.8%)	196 (12.0%)	323 (19.7%)	381 (23.3%)	186 (11.4%)
Race/Ethnicity	Caucasian	8902 (9.7%)	17359 (18.9%)	11051 (12.1%)	17034 (18.6%)	25281 (27.6%)	12043 (13.1%)
	Asian or Pacific Islander	982 (40.7%)	537 (22.2%)	340 (14.1%)	279 (11.6%)	219 (9.1%)	57 (2.4%)
	Black or African American	1653 (18.4%)	3342 (37.2%)	1172 (13.0%)	1287 (14.3%)	1171 (13.0%)	357 (4.0%)
	Hispanic or Latino	685 (22.0%)	820 (26.3%)	423 (13.6%)	509 (16.3%)	529 (17.0%)	151 (4.8%)
	Other/Unspecified	247 (16.6%)	393 (26.5%)	187 (12.6%)	238 (16.0%)	298 (20.1%)	122 (8.2%)
	High School or Less	1201 (24.7%)	1843 (38.0%)	563 (11.6%)	538 (11.1%)	525 (10.8%)	183 (3.8%)
Education	School After High School	4042 (9.8%)	8193 (19.8%)	5093 (12.3%)	7550 (18.2%)	11090 (26.8%)	5403 (13.1%)
	College Degree	4435 (15.3%)	7280 (25.0%)	4062 (14.0%)	4967 (17.1%)	5921 (20.4%)	2401 (8.3%)

		2010	2011	2012	2013	2014	2015
Occupation	Graduate Degree	2739 (8.5%)	5074 (15.8%)	3426 (10.7%)	6246 (19.5%)	9873 (30.8%)	4705 (14.7%)
	Managerial/Professional	3812 (8.8%)	7440 (17.2%)	4917 (11.4%)	8315 (19.2%)	12730 (29.5%)	5997 (13.9%)
	Technical/Sales/Admin	3165 (10.9%)	6353 (21.9%)	3965 (13.7%)	5401 (18.6%)	7013 (24.2%)	3104 (10.7%)
	Service/Labor	2671 (15.9%)	4490 (26.8%)	2162 (12.9%)	2550 (15.2%)	3384 (20.2%)	1507 (9.0%)
	Homemaker Only	1632 (16.0%)	2253 (22.2%)	1083 (10.6%)	1566 (15.4%)	2356 (23.2%)	1280 (12.6%)
Income	<20k - 35k	2934 (19.2%)	5067 (33.2%)	2024 (13.3%)	2154 (14.1%)	2222 (14.6%)	861 (5.6%)
	35 - 50k	3159 (13.2%)	5976 (24.9%)	3258 (13.6%)	4265 (17.8%)	5227 (21.8%)	2127 (8.9%)
	50 - 75k	2283 (10.9%)	4074 (19.5%)	2805 (13.4%)	3969 (19.0%)	5418 (25.9%)	2364 (11.3%)
	75 - 100k	1940 (9.4%)	3417 (16.5%)	2510 (12.1%)	4055 (19.6%)	5901 (28.5%)	2876 (13.9%)
	>100k	668 (6.9%)	1337 (13.9%)	1032 (10.7%)	1872 (19.4%)	3154 (32.7%)	1582 (16.4%)
Body Mass Index	Normal (18.5 - 24.9)	3622 (10.3%)	5910 (16.8%)	3370 (9.6%)	5953 (16.9%)	10666 (30.2%)	5752 (16.3%)
	Overweight (25 - 29.9)	4087 (11.2%)	7222 (19.8%)	4248 (11.7%)	6828 (18.7%)	9733 (26.7%)	4322 (11.9%)
	Obese (30+)	4228 (13.4%)	8431 (26.8%)	4999 (15.9%)	5738 (18.2%)	5957 (18.9%)	2099 (6.7%)
Waist to Hip Ratio	Normal (<0.8)	5525 (10.9%)	8967 (17.7%)	5741 (11.3%)	9375 (18.5%)	14744 (29.0%)	6416 (12.6%)
	Overweight (0.8 - 0.85)	3111 (11.8%)	5552 (21.1%)	3224 (12.3%)	4784 (18.2%)	6434 (24.5%)	3157 (12.0%)
	Obese (>0.85)	3640 (12.6%)	7570 (26.2%)	3991 (13.8%)	4856 (16.8%)	5898 (20.4%)	2944 (10.2%)

Hx of Hysterectomy	No	6676 (10.7%)	11756 (18.8%)	7503 (12.0%)	11407 (18.2%)	17080 (27.3%)	8140 (13.0%)
	Yes	5819 (12.8%)	10748 (23.7%)	5689 (12.6%)	7968 (17.6%)	10459 (23.1%)	4608 (10.2%)
Physical Activity (MET-hour)	0	1134 (14.6%)	2078 (26.7%)	1138 (14.6%)	1297 (16.7%)	1386 (17.8%)	747 (9.6%)
	≤3.5	986 (13.3%)	1860 (25.2%)	897 (12.1%)	1324 (17.9%)	1579 (21.4%)	741 (10.0%)
	>3.5 - ≥7	948 (12.8%)	1537 (20.8%)	920 (12.5%)	1287 (17.4%)	1831 (24.8%)	865 (11.7%)
	>7	3162 (9.6%)	5781 (17.5%)	3316 (10.1%)	5932 (18.0%)	9780 (29.6%)	5017 (15.2%)
Smoking (Pack years)	Never Smoker	10641 (19.5%)	10479 (19.2%)	7357 (13.5%)	10095 (18.5%)	12052 (22.1%)	3901 (7.2%)
	<5	41 (4.0%)	168 (16.4%)	117 (11.4%)	185 (18.1%)	339 (33.1%)	174 (17.0%)
	5 - <20	98 (5.9%)	368 (22.0%)	243 (14.5%)	291 (17.4%)	423 (25.3%)	250 (14.9%)
	≥ 20	147 (3.4%)	1000 (23.5%)	626 (14.7%)	734 (17.2%)	953 (22.4%)	802 (18.8%)
Hx of Diabetes	No	11367 (11.2%)	19948 (19.6%)	12379 (12.2%)	18632 (18.3%)	26930 (26.5%)	12532 (12.3%)
	Yes	1122 (18.5%)	2548 (42.1%)	809 (13.4%)	746 (12.3%)	617 (10.2%)	213 (3.5%)
Hx of Hypertension	No	7628 (10.7%)	13005 (18.3%)	8638 (12.1%)	13203 (18.5%)	19751 (27.7%)	8975 (12.6%)
	Yes	4782 (13.3%)	9285 (25.8%)	4469 (12.4%)	6071 (16.9%)	7654 (21.3%)	3720 (10.3%)
Hx of Cardiovascular Disease	No	9475 (11.4%)	16415 (19.7%)	10297 (12.2%)	15129 (18.1%)	21954 (26.3%)	10236 (12.3%)
	Yes	2236 (12.2%)	4735 (25.8%)	2333 (12.4%)	3116 (17.0%)	4082 (22.3%)	1880 (10.2%)

		12160	21889	12884	18972	26973 (25.6%)	12501 (11.9%)
Hx of Liver Disease	No	(11.5%)	(20.8%)	(12.2%)	(18.0%)		
	Yes	340	621	314	417	585 (23.1%)	254 (10.0%)
Hx of Bleeding Diathesis	No	12181	21840	12865	18895	26935 (25.6%)	12442 (11.8%)
	Yes	(11.6%)	(20.8%)	(12.2%)	(18.0%)		
Hx of Stroke	No	309	650	326	484	604 (22.5%)	306 (11.4%)
	Yes	(11.5%)	(24.3%)	(12.2%)	(18.1%)		
Hx of Skin Cancer	No	12274	22068	13045	19193	27351 (25.7%)	12646 (11.9%)
	Yes	(11.5%)	(20.7%)	(12.2%)	(18.0%)		
Estrogen Use	No	225	438	152	192	199 (15.2%)	106 (8.1%)
	Yes	(17.1%)	(33.4%)	(11.6%)	(14.6%)		
Estrogen + Progestin Use	No	11403	20267	11910	17301	24137 (25.1%)	10957 (11.4%)
	Yes	(11.9%)	(21.1%)	(12.4%)	(18.0%)		
Estrogen-Alone Trial	Never	1080	2223	1267	2059	3380 (28.7%)	1780 (15.1%)
	Past	(9.2%)	(18.9%)	(10.7%)	(17.5%)		
	Current	8103	14164	8505 (12.3%)	12321	17832 (25.7%)	8340 (12.0%)
	Never	(11.7%)	(20.4%)		(17.8%)		
	Past	1678	3299	1676	2424	3326 (23.8%)	1574 (11.3%)
	Current	(12.0%)	(23.6%)	(12.0%)	(17.3%)		
	Never	2717	5039	3008	4628	6377 (25.9%)	2837 (11.5%)
	Past	(11.0%)	(20.5%)	(12.2%)	(18.8%)		
	Current	10074	17922	10115	14088	18877 (23.7%)	8738 (10.9%)
	Never	(12.6%)	(22.5%)	(12.7%)	(17.7%)		
	Past	863	1694	1077	1684	2632 (28.5%)	1283 (13.9%)
	Current	(9.3%)	(18.3%)	(11.7%)	(18.2%)		
	Never	1565	2893	2005	3609	6037 (32.0%)	2732 (14.5%)
	Past	(8.3%)	(15.4%)	(10.6%)	(19.2%)		
	Current	523	963	535 (14.6%)	598 (16.3%)	733 (20.0%)	319 (8.7%)
	Never	(14.2%)	(26.2%)				
	Treated	512	976	496 (14.0%)	570 (16.1%)	689 (19.4%)	301 (8.5%)
	Past	(14.4%)	(27.5%)				

Estrogen + Progestin Trial	Placebo	689 (12.5%)	1014 (18.5%)	776 (14.1%)	944 (17.2%)	1352 (24.6%)	719 (13.1%)
	Treated	704 (12.1%)	1126 (19.4%)	796 (13.7%)	1045 (18.0%)	1422 (24.5%)	708 (12.2%)
Calcium-Vitamin D Trial	Placebo	1386 (11.2%)	2468 (19.9%)	1720 (13.8%)	2330 (18.8%)	3209 (25.8%)	1307 (10.5%)
	Treated	1404 (11.3%)	2432 (19.6%)	1712 (13.8%)	2323 (18.7%)	3219 (26.0%)	1309 (10.6%)
Dietary Modification Trial	Placebo	1376 (10.3%)	2662 (20.0%)	1769 (13.3%)	2633 (19.7%)	3578 (26.8%)	1315 (9.9%)
	Treated	2114 (10.7%)	4049 (20.5%)	2675 (13.5%)	3819 (19.3%)	5224 (26.4%)	1895 (9.6%)

Supplemental Figure 1: Polychoric correlation between alcohol consumption and smoking habits

