

**Supplemental Table 1: Characteristics of the Study Participants, the Tennessee Colorectal Polyp Study. Sessile Serrated Polyps Only case group is limited to Sessile Serrated Polyp cases without a synchronous conventional adenoma.**

Characteristic	No-polyp Controls n=3851	Hyperplastic Polyps n=560	Conventional Adenomas n=1779	Sessile Serrated Polyps Only n=123	$P_{\text{heterogeneity}}$
Study Site of Procedure <sup>a</sup>					0.06
Vanderbilt University MC	74.8	70.0	74.4	76.0	
VA-Nashville Campus	25.2	30.0	25.6	24.0	
Age (years)	57.2 ± 7.7	56.8 ± 7.17	59.0 ± 7.46	57.8 ± 7.7	<0.001
Sex (% Female)	44.8	36.4	27.5	62.6	<0.001
Race (% Caucasian)	87.0	89.3	86.9	89.9	0.34
Family History of Colorectal Cancer (%) <sup>a</sup>	9.04	8.6	9.4	11.4	0.60
Indication for Colonoscopy (%) <sup>a</sup>					0.29
Average Risk Screening	56.9	54.3	55.7	59.1	
Family History of Colorectal Cancer	12.6	13.7	12.5	17.2	
Diagnostic/Follow Up	22.7	21.6	23.6	14.4	
Other	7.8	10.4	8.2	9.3	
Educational Attainment (%) <sup>a</sup>					<0.001
High School or Less	23.4	29.5	28.3	24.2	
Some College	28.4	28.3	28.5	31.1	
College Graduate	21.4	21.9	22.1	29.7	
Graduate/Professional School	26.8	20.3	21.1	15.0	
Household Income <sup>a</sup>					0.002
Under \$15,000	7.8	9.6	10.6	5.0	
\$15,001-\$30,000	14.1	17.9	16.2	20.8	
\$30,001-\$50,000	20.4	17.2	19.8	23.3	
Over \$50,000	57.7	55.3	53.4	50.9	
Daily Energy Intake (kcal) <sup>a</sup>	1846	1938	1914	1824	0.01

<sup>a</sup> Standardized by age (using ages grouped into 5 year categories starting at age 40) and sex.

**Supplemental Table 2: Associations between Modifiable Non-Dietary Factors and Polyp Risk; the Tennessee Colorectal Polyp Study. Sessile Serrated Polyps Only case group is limited to Sessile Serrated Polyp cases without a synchronous conventional adenoma.**

Risk Factor	Case-Control Comparisons						Case-Case Comparisons						
	No polyp Controls		Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSPO vs. HP	SSPO vs. AD		
	n	n	OR (95% CI) <sup>a</sup>		n	OR (95% CI) <sup>a</sup>		OR (95% CI) <sup>a</sup>		OR (95% CI) <sup>a</sup>			
<b>Cigarette Smoking Status<sup>b</sup></b>													
Never	2042	170	1.00 (ref)		685	1.00 (ref)		48	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
Former	1313	215	2.10 (1.67, 2.64)		655	1.29 (1.11, 1.49)		40	1.46 (0.91, 2.36)		0.61 (0.48, 0.79)	0.70 (0.42, 1.17)	1.14 (0.70, 1.85)
Current	490	175	4.59 (3.53, 5.97)		437	2.47 (2.06, 2.95)		34	3.94 (2.34, 6.65)		0.54 (0.41, 0.71)	0.86 (0.49, 1.51)	1.60 (0.94, 2.71)
<b>P<sub>trend</sub></b>			<0.001			<0.001			<0.001			0.55	0.09
<b>Cigarette Smoking Duration (years)<sup>b</sup></b>													
Never	2042	170	1.00 (ref)		685	1.00 (ref)		48	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
1-15	559	61	1.45 (1.05, 1.99)		207	1.08 (0.88, 1.31)		16	1.27 (0.67, 2.42)		0.74 (0.53, 1.05)	0.88 (0.44, 1.77)	1.19 (0.62, 2.28)
15-25	353	71	2.61 (1.90, 3.58)		166	1.26 (1.01, 1.57)		12	1.50 (0.73, 3.08)		0.48 (0.34, 0.68)	0.57 (0.27, 1.23)	1.19 (0.58, 2.47)
25-35	392	92	3.10 (2.31, 4.16)		252	1.84 (1.51, 2.25)		24	3.24 (1.87, 5.62)		0.59 (0.43, 0.81)	1.05 (0.58, 1.91)	1.76 (1.01, 3.08)
>35	498	166	4.73 (3.59, 6.23)		462	2.28 (1.91, 2.73)		21	2.59 (1.42, 4.72)		0.48 (0.36, 0.64)	0.55 (0.29, 1.04)	1.14 (0.62, 2.08)
<b>P<sub>trend</sub></b>			<0.001			<0.001			<0.001			0.16	0.28
<b>Cigarette Smoking Intensity (pack-years)<sup>b</sup></b>													
Never	2042	170	1.00 (ref)		685	1.00 (ref)		48	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
1-9	588	83	1.94 (1.45, 2.58)		239	1.31 (1.08, 1.58)		20	1.59 (0.89, 2.85)		0.68 (0.50, 0.92)	0.82 (0.44, 1.55)	1.22 (0.67, 2.20)
10-29	588	142	3.12 (2.41, 4.04)		297	1.31 (1.09, 1.58)		19	1.71 (0.95, 3.07)		0.42 (0.32, 0.56)	0.55 (0.30, 1.02)	1.30 (0.72, 2.36)
≥30	651	164	3.18 (2.43, 4.16)		549	2.10 (1.78, 2.49)		34	3.04 (1.78, 5.2)		0.66 (0.50, 0.88)	0.95 (0.53, 1.70)	1.45 (0.84, 2.48)
<b>P<sub>trend</sub></b>			<0.001			<0.001			<0.001			0.60	0.18
<b>Recency of Cigarette Smoking (years)<sup>b</sup></b>													

Risk Factor	Case-Control Comparisons								Case-Case Comparisons		
	No polyp Controls		Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSPO vs. HP	SSPO vs. AD
	n	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	
Current	490	175	1.00 (ref)	437	1.00 (ref)	34	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)	
Quit <10	245	63	0.67 (0.48, 0.94)	158	0.71 (0.55, 0.92)	8	0.43 (0.19, 0.95)	1.06 (0.74, 1.51)	0.63 (0.27, 1.46)	0.60 (0.27, 1.34)	
Quit 10-20	307	69	0.64 (0.46, 0.88)	174	0.59 (0.47, 0.76)	10	0.42 (0.2, 0.92)	0.93 (0.66, 1.32)	0.67 (0.30, 1.49)	0.71 (0.33, 1.55)	
Quit >20	761	83	0.29 (0.22, 0.40)	323	0.42 (0.34, 0.52)	22	0.33 (0.18, 0.61)	1.43 (1.04, 1.98)	1.12 (0.57, 2.19)	0.78 (0.41, 1.47)	
Never	2042	170	0.21 (0.16, 0.27)	685	0.40 (0.33, 0.48)	48	0.25 (0.15, 0.42)	1.89 (1.43, 2.49)	1.19 (0.68, 2.09)	0.63 (0.37, 1.07)	
<b>P<sub>trend</sub></b>			<0.001		<0.001		<0.001	<0.001	0.36	0.16	
<b>Regular Alcohol Use<sup>b,c</sup></b>											
Never	2286	284	1.00 (ref)	893	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)	
Former	831	145	0.87 (0.68, 1.11)	505	1.02 (0.87, 1.20)	31	1.17 (0.71, 1.95)	1.17 (0.9, 1.51)	1.35 (0.78, 2.32)	1.15 (0.69, 1.92)	
Current	720	130	1.12 (0.88, 1.43)	378	1.03 (0.87, 1.21)	30	1.19 (0.7, 2)	0.92 (0.71, 1.19)	1.06 (0.61, 1.85)	1.15 (0.68, 1.96)	
<b>P<sub>trend</sub></b>			0.49		0.74		0.49	0.68	0.74	0.57	
<b>Body Mass Index (kg/m<sup>2</sup>)<sup>b,c</sup></b>											
18.0-24.9	1201	143	1.00 (ref)	446	1.00 (ref)	34	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)	
25.0-29.9	1443	201	1.06 (0.83, 1.35)	710	1.13 (0.97, 1.33)	47	1.24 (0.75, 2.04)	1.07 (0.83, 1.39)	1.17 (0.69, 2.00)	1.09 (0.66, 1.81)	
>30.0	1189	215	1.49 (1.17, 1.89)	611	1.33 (1.13, 1.57)	41	1.41 (0.84, 2.36)	0.90 (0.69, 1.16)	0.95 (0.55, 1.65)	1.06 (0.63, 1.79)	
<b>P<sub>trend</sub></b>			<0.001		<0.001		0.19	0.33	0.79	0.84	
<b>Regular Exercise<sup>b,c</sup></b>											
No	1606	266	1.00 (ref)	863	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)	
Yes	2245	294	0.95 (0.78, 1.16)	916	0.90 (0.79, 1.02)		0.94 (0.76, 1.16)	0.94 (0.76, 1.16)	1.04 (0.67, 1.60)	1.10 (0.73, 1.66)	
<b>P<sub>trend</sub></b>			0.64		0.10		0.56	0.56	0.88	0.65	

Risk Factor	Case-Control Comparisons								Case-Case Comparisons				
	No polyp Controls		Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSPO vs. HP	SSPO vs. AD		
	n	n	OR (95% CI) <sup>a</sup>		n	OR (95% CI) <sup>a</sup>		n	OR (95% CI) <sup>a</sup>		OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>
<b>Regular Exercise Intensity (MET hours per week)<sup>b,c</sup></b>													
0.1-10.5	558	80	1.00 (ref)		235	1.00 (ref)		14	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
10.5-21.0	565	73	0.99 (0.70, 1.41)		248	1.06 (0.84, 1.34)		19	1.02 (0.44, 2.34)		1.07 (0.73, 1.56)	1.03 (0.43, 2.48)	0.96 (0.41, 2.23)
21.0-36.2	558	71	0.90 (0.63, 1.29)		208	0.92 (0.72, 1.17)		22	2.09 (1.01, 4.32)		1.02 (0.69, 1.51)	2.33 (1.06, 5.08)	2.28 (1.09, 4.76)
>36.2	563	68	0.84 (0.58, 1.21)		222	0.92 (0.72, 1.17)		15	1.16 (0.52, 2.62)		1.10 (0.74, 1.63)	1.39 (0.59, 3.29)	1.26 (0.56, 2.87)
<b>P<sub>trend</sub></b>			0.29			0.32			0.32		0.71	0.16	0.19
<b>Regular NSAID Use<sup>c</sup></b>													
Never	1698	241	1.00 (ref)		744	1.00 (ref)		56	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
Former	245	33	0.89 (0.60, 1.33)		108	0.97 (0.75, 1.25)		9	1.08 (0.52, 2.24)		1.08 (0.71, 1.65)	1.21 (0.54, 2.69)	1.11 (0.53, 2.34)
Current	1881	267	0.92 (0.75, 1.12)		784	0.79 (0.69, 0.90)		46	0.69 (0.46, 1.05)		0.86 (0.70, 1.06)	0.75 (0.48, 1.18)	0.88 (0.58, 1.34)
<b>P<sub>trend</sub></b>			0.41			<0.001			0.09		0.16	0.22	0.56
<b>Duration of Regular NSAID Use (years)<sup>c</sup></b>													
0-<1	1698	241	1.00 (ref)		744	1.00 (ref)		56	1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
1-5	979	122	0.83 (0.65, 1.05)		374	0.78 (0.67, 0.91)		26	0.80 (0.49, 1.30)		0.94 (0.73, 1.22)	0.97 (0.58, 1.64)	1.03 (0.63, 1.68)
6-10	618	106	1.11 (0.86, 1.44)		272	0.85 (0.71, 1.02)		18	0.81 (0.46, 1.42)		0.77 (0.58, 1.01)	0.73 (0.40, 1.33)	0.95 (0.54, 1.69)
>10	529	73	0.86 (0.64, 1.16)		246	0.82 (0.68, 0.99)		11	0.54 (0.27, 1.09)		0.95 (0.70, 1.29)	0.63 (0.30, 1.32)	0.66 (0.33, 1.34)
<b>P<sub>trend</sub></b>			0.70			0.02			0.09		0.28	0.15	0.32
<b>Dose of Regular NSAID Use (times per week)<sup>c</sup></b>													
0	1588	242	1.00 (ref)		832	1.00 (ref)			1.00 (ref)		1.00 (ref)	1.00 (ref)	1.00 (ref)
<7	304	45	1.01 (0.71, 1.45)		106	0.80 (0.62, 1.04)			0.80 (0.62, 1.04)		0.79 (0.53, 1.17)	0.67 (0.28, 1.58)	0.85 (0.37, 1.93)
7	965	137	0.95 (0.75, 1.22)		453	0.85 (0.72, 1.00)			0.85 (0.72, 1.00)		0.89 (0.69, 1.15)	0.89 (0.52, 1.52)	1.00 (0.60, 1.65)

Risk Factor	Case-Control Comparisons						Case-Case Comparisons				
	No polyp Controls		Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSPO vs. HP	SSPO vs. AD
	n	n	OR (95% CI) <sup>a</sup>		n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>	OR (95% CI) <sup>a</sup>
>7	994	136	0.86 (0.67, 1.09)		388	0.77 (0.66, 0.91)	0.77 (0.66, 0.91)		0.90 (0.70, 1.17)	0.78 (0.44, 1.36)	0.86 (0.51, 1.46)
P <sub>trend</sub>			0.23			0.001	0.001		0.37	0.39	0.65

<sup>a</sup> Derived from multinomial logistic regression models which included all case and controls groups and adjusted for age (40-49, 50-59, 60-64, and 65+ years of age), sex, educational attainment, year of colonoscopy, and study site

<sup>b</sup> Additionally adjusted for NSAID use

<sup>c</sup> Additionally adjusted for cigarette smoking status

**Supplemental Table 3: Associations between Modifiable Dietary Factors and Polyp Risk; the Tennessee Colorectal Polyp Study. Sessile Serrated Polyps Only case group is limited to Sessile Serrated Polyp cases without a synchronous conventional adenoma.**

Dietary Intake (per day)	Case-Control Comparisons						Case-Case Comparisons			
	No polyp Controls	Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSP vs. HP	SSP vs. AD
	n	n	OR (95% CI)	n	OR (95% CI)	n	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<b>Fiber (g)<sup>a</sup></b>										
2.91-12.88	813	114	1.00 (ref)	375	1.00 (ref)	30	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)
12.88-17.79	811	127	1.02 (0.75, 1.39)	319	0.72 (0.59, 0.89)	25	0.59 (0.31, 1.12)	0.71 (0.51, 0.98)	0.58 (0.29, 1.15)	0.82 (0.43, 1.57)
17.79-24.73	811	113	0.81 (0.57, 1.16)	380	0.75 (0.59, 0.94)	21	0.52 (0.25, 1.09)	0.92 (0.63, 1.33)	0.64 (0.29, 1.41)	0.70 (0.33, 1.47)
>24.73	811	118	0.71 (0.48, 1.06)	428	0.65 (0.50, 0.85)	22	0.42 (0.18, 0.98)	0.92 (0.60, 1.39)	0.59 (0.24, 1.45)	0.64 (0.27, 1.51)
<b>P<sub>trend</sub></b>			0.06		0.005		0.049	0.98	0.31	0.27
<b>Dietary Folate Equivalents (µg)<sup>a</sup></b>										
63.8-394.7	812	119	1.00 (ref)	369	1.00 (ref)	29	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)
394.7-572.6	811	123	0.88 (0.64, 1.22)	348	0.74 (0.60, 0.92)	23	0.80 (0.41, 1.60)	0.84 (0.59, 1.18)	0.91 (0.44, 1.89)	1.09 (0.54, 2.18)
572.6-811.8	811	119	0.68 (0.47, 0.98)	380	0.64 (0.50, 0.81)	27	0.82 (0.39, 1.73)	0.94 (0.64, 1.37)	1.21 (0.55, 2.68)	1.29 (0.61, 2.73)
>811.8	812	111	0.53 (0.35, 0.80)	405	0.56 (0.43, 0.73)	19	0.46 (0.19, 1.12)	1.04 (0.68, 1.61)	0.87 (0.34, 2.22)	0.83 (0.34, 2.02)
<b>P<sub>trend</sub></b>			0.001		<0.001		0.11	0.64	0.95	0.77
<b>Calcium (mg)<sup>a</sup></b>										
128.0-595.8	812	118	1.00 (ref)	370	1.00 (ref)	31	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)
595.8-837.8	811	117	0.91 (0.66, 1.26)	342	0.81 (0.65, 1.00)	19	0.76 (0.38, 1.52)	0.88 (0.63, 1.24)	0.83 (0.40, 1.74)	0.95 (0.47, 1.90)
837.8-1217	811	112	0.69 (0.48, 1.00)	390	0.69 (0.54, 0.89)	27	0.85 (0.39, 1.83)	1.00 (0.67, 1.48)	1.22 (0.53, 2.80)	1.22 (0.56, 2.67)
>1217	812	125	0.66 (0.44, 1.00)	400	0.57 (0.44, 0.76)	21	0.49 (0.20, 1.20)	0.87 (0.56, 1.33)	0.74 (0.29, 1.92)	0.86 (0.35, 2.12)
<b>P<sub>trend</sub></b>			0.03		<0.001		0.15	0.64	0.66	0.82
<b>Fat (g)<sup>a</sup></b>										

Dietary Intake (per day)	Case-Control Comparisons						Case-Case Comparisons			
	No polyp Controls	Hyperplastic Polyps (HP)		Conventional Adenomas (AD)		Sessile Serrated Polyps Only (SSPO)		AD vs. HP	SSP vs. HP	SSP vs. AD
	n	n	OR (95% CI)	n	OR (95% CI)	n	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
11.91-48.00	812	91	1.00 (ref)	299	1.00 (ref)	23	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)
48.00-68.06	810	110	1.23 (0.85, 1.79)	293	0.85 (0.66, 1.09)	20	1.44 (0.66, 3.15)	0.69 (0.46, 1.03)	1.17 (0.50, 2.70)	1.69 (0.76, 3.76)
68.06-98.16	812	126	1.22 (0.77, 1.94)	386	0.89 (0.66, 1.21)	24	2.56 (0.91, 7.22)	0.73 (0.44, 1.20)	2.10 (0.70, 6.33)	2.88 (1.01, 8.23)
>98.16	812	145	1.19 (0.69, 2.06)	524	0.97 (0.67, 1.39)	31	3.11 (0.91, 10.60)	0.81 (0.45, 1.46)	2.62 (0.71, 9.66)	3.22 (0.93, 11.12)
<b>P<sub>trend</sub></b>			0.62		0.99		0.07	0.64	0.13	0.07
<b>Red Meat (g)<sup>a</sup></b>										
0-16.06	811	73	1.00 (ref)	226	1.00 (ref)	16	1.00 (ref)	1.00 (ref)	1.00 (ref)	1.00 (ref)
16.06-38.54	809	112	1.53 (1.10, 2.12)	358	1.43 (1.15, 1.76)	21	1.30 (0.62, 2.74)	0.93 (0.65, 1.33)	0.85 (0.39, 1.89)	0.91 (0.43, 1.94)
38.54-73.38	807	123	1.52 (1.09, 2.12)	360	1.37 (1.10, 1.70)	23	1.79 (0.87, 3.72)	0.90 (0.63, 1.30)	1.19 (0.54, 2.59)	1.31 (0.63, 2.75)
>73.38	808	163	1.68 (1.19, 2.37)	552	1.68 (1.35, 2.10)	38	3.11 (1.49, 6.50)	1.00 (0.69, 1.45)	1.85 (0.84, 4.08)	1.85 (0.88, 3.91)
<b>P<sub>trend</sub></b>			0.008		<0.001		0.001	0.93	0.05	0.04

<sup>a</sup> Derived from multinomial logistic regression models which included all case and controls groups and adjusted for age based on categories (ages 40-49, 50-59, 60-64, and 65+) sex, educational attainment, year of colonoscopy, study site, cigarette use, NSAID use status, and total daily energy intake (divided into quartile categories based on kilocalories/day).

**Supplemental Table 4: Evaluation of Independent Associations between Modifiable Factors and Polyp Risk, the Tennessee Colorectal Polyp Study. Sessile Serrated Polyps Only case group is limited to Sessile Serrated Polyp cases without a synchronous conventional adenoma.**

Factor	No polyp Controls	Hyperplastic Polyps		Conventional Adenomas		Sessile Serrated Polyps Only	
	n	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>
<b>Cigarette Smoking</b>							
Never	1774	147	1.00 (ref)	596	1.00 (ref)	39	1.00 (ref)
Former	1126	190	2.22 (1.73, 2.85)	550	1.23 (1.05, 1.44)	33	1.43 (0.85, 2.40)
Current	343	190	5.03 (3.73, 6.79)	355	2.69 (2.19, 3.30)	25	3.87 (2.12, 7.05)
P <sub>trend</sub>			<0.001		<0.001		<0.001
<b>Body Mass Index (kg/m<sup>2</sup>)</b>							
18.0 – 24.9	1049	120	1.00 (ref)	389	1.00 (ref)	28	1.00 (ref)
25.0 – 29.9	1224	174	1.04 (0.80, 1.36)	600	1.06 (0.90, 1.26)	38	1.19 (0.68, 2.07)
>30	965	178	1.41 (1.08, 1.86)	506	1.22 (1.02, 1.47)	32	1.14 (0.63, 2.06)
P <sub>trend</sub>			0.01		0.03		0.69
<b>Regular NSAID Use</b>							
Never	1438	197	1.00 (ref)	633	1.00 (ref)	41	1.00 (ref)
Former	206	29	0.96 (0.62, 1.48)	88	0.92 (0.69, 1.23)	6	1.02 (0.42, 2.47)
Current	1593	228	0.90 (0.72, 1.12)	679	0.77 (0.67, 0.89)	43	0.86 (0.54, 1.37)
P <sub>trend</sub>			0.36		<0.001		0.53
<b>Fiber Intake (g/day)</b>							
2.91 – 12.88	813	114	1.00 (ref)	375	1.00 (ref)	30	1.00 (ref)
12.88 – 17.79	811	127	1.17 (0.83, 1.63)	319	0.82 (0.65, 1.03)	25	0.60 (0.30, 1.22)
17.79 – 24.73	811	113	1.04 (0.70, 1.55)	380	0.93 (0.71, 1.22)	21	0.55 (0.24, 1.26)
24.73 – 126.3	811	118	1.08 (0.67, 1.72)	428	0.92 (0.68, 1.25)	22	0.61 (0.23, 1.63)
P <sub>trend</sub>			0.92		0.85		0.31
<b>Dietary Folate Equivalents Intake (µg/day)</b>							
63.81 – 394.7	812	119	1.00 (ref)	369	1.00 (ref)	29	1.00 (ref)
394.7 – 572.6	811	123	0.87 (0.61, 1.24)	348	0.83 (0.65, 1.06)	23	1.04 (0.49, 2.23)
572.6 – 811.8	811	119	0.71 (0.47, 1.09)	380	0.76 (0.57, 1.01)	27	1.22 (0.51, 2.96)
811.8 - 4542	812	111	0.59 (0.36, 0.98)	405	0.72 (0.52, 1.01)	19	0.81 (0.27, 2.41)

Factor	No polyp Controls	Hyperplastic Polyps		Conventional Adenomas		Sessile Serrated Polyps Only	
	n	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>	n	OR (95% CI) <sup>a</sup>
P <sub>trend</sub>			0.03		0.06		0.82
<b>Dietary Calcium Intake (mg/day)</b>							
128.0 – 595.8	812	118	1.00 (ref)	370	1.00 (ref)	31	1.00 (ref)
595.8 – 837.8	811	117	0.98 (0.70, 1.36)	342	0.89 (0.71, 1.12)	19	0.87 (0.42, 1.79)
837.8 – 1217	811	112	0.82 (0.55, 1.23)	390	0.80 (0.61, 1.04)	27	1.04 (0.45, 2.40)
1217 – 6880	812	125	0.85 (0.54, 1.33)	400	0.68 (0.50, 0.91)	21	0.68 (0.25, 1.80)
P <sub>trend</sub>			0.40		0.01		0.50
<b>Red Meat Intake (g/day)</b>							
0.0 – 16.07	811	73	1.00 (ref)	226	1.00 (ref)	16	1.00 (ref)
16.07 – 38.54	809	112	1.45 (1.04, 2.03)	358	1.36 (1.10, 1.69)	21	1.22 (0.58, 2.59)
38.54 – 73.88	807	123	1.39 (0.98, 1.95)	360	1.26 (1.01, 1.57)	23	1.60 (0.76, 3.37)
73.88 – 625.8	808	163	1.46 (1.02, 2.08)	552	1.51 (1.20, 1.89)	38	2.70 (1.26, 5.78)
P <sub>trend</sub>			0.10		0.003		0.005

<sup>a</sup> Derived from multinomial logistic regression models which included all case and controls groups and adjusted for age (40-49, 50-59, 60-64, and 65+ years of age), sex, educational attainment, year of colonoscopy, study site, and total daily energy intake (divided into quartile categories based on kilocalories/day). Additionally adjusted for all variables within the table.