

Supplementary Table. Rate ratios and 95% confidence intervals for NHL in relation to quintiles of waist circumference, waist-to-hip ratio, and height in the NHS and HPFS.

	All NHL		DLBCL		FL		CLL/SLL		<i>P</i> -heterogeneity ²		
	Person-years	Cases	RR (95% CI) ¹	Cases	RR (95% CI) ¹	Cases	RR (95% CI) ¹	Cases		RR (95% CI) ¹	
Waist circumference	Men										
	Q1	117,112	78	ref	7	ref	7	ref	33	ref	
	Q2	124,593	89	0.90 (0.66, 1.22)	14	1.57 (0.62, 3.97)	12	1.28 (0.50, 3.30)	25	0.56 (0.33, 0.96)	
	Q3	117,633	97	0.99 (0.72, 1.34)	13	1.43 (0.55, 3.67)	10	1.14 (0.42, 3.09)	35	0.78 (0.48, 1.29)	
	Q4	108,702	78	0.85 (0.61, 1.18)	9	1.04 (0.37, 2.95)	14	1.68 (0.65, 4.33)	26	0.62 (0.36, 1.06)	
	Q5	126,295	137	1.26 (0.94, 1.71)	23	2.25 (0.91, 5.58)	11	1.07 (0.39, 2.94)	41	0.88 (0.54, 1.45)	
	RR per 4 inches			1.10 (1.00, 1.21)		1.11 (0.85, 1.44)		1.07 (0.79, 1.44)		0.98 (0.82, 1.17)	
	<i>P</i> -trend			0.05		0.44		0.66		0.83	
	Women										
	Q1	179,024	88	ref	10	ref	19	ref	23	ref	
	Q2	260,776	151	1.01 (0.77, 1.32)	25	1.39 (0.66, 2.91)	19	0.57 (0.30, 1.07)	41	1.07 (0.64, 1.80)	
	Q3	183,238	102	0.86 (0.64, 1.15)	20	1.32 (0.61, 2.86)	16	0.57 (0.29, 1.13)	29	0.95 (0.54, 1.66)	
	Q4	192,630	140	1.03 (0.78, 1.36)	18	1.04 (0.47, 2.30)	22	0.69 (0.36, 1.30)	48	1.38 (0.82, 2.31)	
	Q5	223,077	169	0.99 (0.75, 1.30)	30	1.29 (0.61, 2.74)	37	0.96 (0.53, 1.73)	44	1.02 (0.60, 1.74)	
RR per 4 inches			0.98 (0.91, 1.05)		1.00 (0.84, 1.18)		1.04 (0.89, 1.22)		0.97 (0.85, 1.10)		
<i>P</i> -trend			0.50		0.97		0.63		0.63		
Pooled											
RR per 4 inches			1.03 (0.92, 1.16)		1.03 (0.89, 1.18)		1.05 (0.91, 1.20)		0.97 (0.88, 1.08)		
<i>P</i> -trend			0.60		0.70		0.53		0.61	0.67	
Waist-to-hip ratio	Men										
	Q1	112,631	66	ref	8	ref	9	ref	18	ref	
	Q2	116,781	73	0.93 (0.67, 1.31)	7	0.76 (0.27, 2.12)	8	0.68 (0.26, 1.79)	26	1.27 (0.69, 2.33)	
	Q3	131,700	111	1.18 (0.86, 1.61)	14	1.23 (0.50, 3.01)	16	1.15 (0.50, 2.64)	45	1.77 (1.01, 3.10)	
	Q4	120,717	117	1.28 (0.93, 1.74)	17	1.44 (0.60, 3.45)	13	0.94 (0.39, 2.26)	38	1.54 (0.87, 2.75)	
	Q5	110,168	112	1.22 (0.89, 1.68)	20	1.78 (0.75, 4.23)	8	0.69 (0.26, 1.83)	33	1.36 (0.75, 2.46)	

RR per 0.1 unit			1.13 (0.99, 1.30)		1.35 (0.99, 1.85)		0.98 (0.62, 1.55)		1.09 (0.86, 1.39)
<i>P-trend</i>			0.06		0.06		0.94		0.47
Women									
Q1	206,481	95	ref	12	ref	18	ref	24	ref
Q2	209,756	108	0.98 (0.74, 1.30)	18	1.29 (0.62, 2.70)	26	1.25 (0.68, 2.28)	30	1.07 (0.62, 1.84)
Q3	204,607	147	1.27 (0.98, 1.65)	25	1.65 (0.82, 3.31)	17	0.75 (0.38, 1.47)	42	1.41 (0.85, 2.35)
Q4	206,710	138	1.08 (0.83, 1.42)	16	0.92 (0.43, 1.98)	24	0.96 (0.51, 1.79)	46	1.41 (0.85, 2.34)
Q5	203,413	159	1.09 (0.84, 1.43)	31	1.54 (0.77, 3.11)	28	0.93 (0.50, 1.73)	43	1.17 (0.70, 1.98)
RR per 0.1 unit			1.01 (0.92, 1.12)		1.09 (0.86, 1.38)		0.93 (0.73, 1.18)		0.99 (0.82, 1.19)
<i>P-trend</i>			0.82		0.47		0.55		0.94
Pooled									
RR per 0.1 unit			1.06 (0.95, 1.19)		1.18 (0.96, 1.45)		0.94 (0.76, 1.16)		1.03 (0.89, 1.19)
<i>P-trend</i>			0.29		0.11		0.58		0.71
Men									
RR per 2 inches			0.99 (0.97, 1.02)		0.98 (0.91, 1.05)		1.06 (0.99, 1.14)		0.98 (0.93, 1.02)
<i>P-trend</i>			0.63		0.49		0.10		0.21
Women									
RR per 2 inches			1.08 (1.03, 1.13)		1.11 (0.98, 1.25)		1.18 (1.06, 1.32)		1.06 (0.97, 1.16)
<i>P-trend</i>			<0.01		0.10		<0.01		0.23

NHS, Nurses' Health Study, HPFS: Health Professionals Follow-up Study, NHL: non-Hodgkin lymphoma, DLBCL: diffuse large B-cell lymphoma, FL: follicular lymphoma, CLL/SLL: chronic lymphocytic leukemia/small lymphocytic lymphoma, RR: rate ratio, CI: confidence interval.

¹RR and CI from multivariable Cox proportional hazards regression models adjusted for age (as the time scale), height (continuous inches), smoking (never, past, current), physical activity (quintiles), race (white vs. non-white). Main effect of height is additionally adjusted for cumulative average middle adult body mass index (continuous).

²Test for heterogeneity by NHL subtype.