Table 3. Age- and sex-adjusted hazard ratios and 95% confidence intervals

Risk Factor	Exposure	Surgery	Nuclear	Cortical	PSC
Age	One year increase	**1.10 (1.09, 1.11)***	**1.11 (1.10, 1.12)***	**1.05 (1.04, 1.07)***	**1.09 (1.07, 1.11)***
Sex	Male	**0.86 (0.77, 0.96)***	**0.81 (0.72, 0.92)***	**0.82 (0.72, 0.94)***	**1.20 (1.01, 1.41)***
Race	White	1.01 (0.75, 1.35)	1.10 (0.79, 1.55)	**0.52 (0.39, 0.69)***	1.20 (0.72, 2.00)
Education[a]	Some college	1.02 (0.89, 1.16)	0.89 (0.77, 1.03)	0.90 (0.77, 1.05)	0.85 (0.69, 1.04)
	College graduate	0.96 (0.84, 1.09)	**0.79 (0.68, 0.92)***	**0.74 (0.63, 0.87)***	0.86 (0.70, 1.05)
Smoking status[b]	Former	**1.17 (1.05, 1.31)***	1.04 (0.91, 1.19)	1.04 (0.91, 1.19)	1.09 (0.91, 1.31)
	Current	1.22 (0.97, 1.52)	**1.45 (1.15, 1.83)***	**1.33 (1.04, 1.72)***	1.31 (0.93, 1.84)
Diabetes	Yes	**1.43 (1.19, 1.72)***	1.08 (0.86, 1.36)	**1.39 (1.11, 1.74)***	**1.70 (1.30, 2.21)***
Weight change[c]	Middle quintiles	1.10 (0.95, 1.27)	0.96 (0.82, 1.13)	1.13 (0.95, 1.35)	1.21 (0.96, 1.52)
	Top quintile	**1.24 (1.04, 1.47)***	1.02 (0.84, 1.25)	**1.38 (1.12, 1.70)***	**1.59 (1.21, 2.08)***
Sunlight exposure[c]	Middle quintiles	0.96 (0.84, 1.10)	0.90 (0.77, 1.05)	0.98 (0.83, 1.16)	0.98 (0.79, 1.22)
	Top quintile	0.87 (0.73, 1.03)	0.85 (0.70, 1.04)	1.06 (0.87, 1.30)	0.92 (0.70, 1.20)
Iris color[d]	Other	**1.16 (1.03, 1.31)***	1.04 (0.91, 1.19)	**1.18 (1.02, 1.37)***	1.07 (0.89, 1.29)
	Dark	1.19 (0.99, 1.42)	**1.34 (1.10, 1.63)***	**1.55 (1.25, 1.91)***	1.25 (0.94, 1.65)
Refractive error[e]	Other	**0.61 (0.53, 0.70)***	1.00 (0.84, 1.20)	1.10 (0.91, 1.32)	0.81 (0.65, 1.02)
	≥1.0D	**0.59 (0.51, 0.69)***	**0.79 (0.65, 0.95)***	0.97 (0.80, 1.19)	**0.78 (0.62, 0.99)***
Centrum use	Yes	**0.90 (0.80, 1.00)***	**0.84 (0.74, 0.95)***	0.93 (0.81, 1.07)	0.96 (0.81, 1.15)
Anti-inflammatory drug use	Yes	1.10 (0.94, 1.29)	0.93 (0.77, 1.12)	0.90 (0.73, 1.11)	1.11 (0.88, 1.42)
Thyroid hormone use	Yes	1.02 (0.84, 1.25)	1.03 (0.83, 1.28)	1.04 (0.82, 1.33)	**1.39 (1.04, 1.85)***
Estrogen use[b]	Current	1.12 (0.95, 1.31)	0.90 (0.74, 1.09)	0.86 (0.71, 1.05)	1.15 (0.88, 1.50)
	Ever	**1.18 (1.02, 1.37)***	0.97 (0.81, 1.15)	0.92 (0.77, 1.10)	1.21 (0.94, 1.55)
AMD category[f]	2	0.95 (0.81, 1.11)	**0.82 (0.68, 0.97)***	0.94 (0.79, 1.13)	1.12 (0.88, 1.43)
	3	1.08 (0.93, 1.25)	0.89 (0.76, 1.04)	0.98 (0.83, 1.16)	1.04 (0.82, 1.31)
	4	**0.79 (0.66, 0.95)***	0.95 (0.79, 1.15)	0.90 (0.73, 1.11)	1.14 (0.88, 1.48)
Nuclear cataract at baseline[g]	>2, <4	**1.70 (1.52, 1.90)***	**6.05 (5.28, 6.95)***		
	≥4	**3.48 (2.95, 4.10)***			
Cortical cataract at baseline[h]	>0, <10%	**1.41 (1.26, 1.58)***		**5.23 (4.35, 6.30)***	
	≥10%	**2.16 (1.82, 2.56)***			
PSC cataract at baseline[i]	≥0.1, <5%	**2.88 (2.44, 3.39)***			**10.42 (8.46,12.82)***
	≥5%	**7.59 (5.57,10.34)***			
Nuclear cataract at follow-up[g]	>2, <4			**0.81 (0.69, 0.94)***	**1.67 (1.29, 2.15)***
	≥4			**0.42 (0.34, 0.53)***	**1.99 (1.48, 2.67)***
Cortical cataract at follow-up[h]	>0, <10%		1.08 (0.95, 1.23)		**1.38 (1.13, 1.70)***
	≥10%		**0.56 (0.46, 0.67)***		**1.88 (1.49, 2.36)***
PSC cataract at follow-up[i]	≥0.1, <5%		**1.48 (1.25, 1.76)***	0.91 (0.74, 1.11)	
	≥5%		**1.47 (1.21, 1.78)***	1.00 (0.79, 1.27)	

Age- and sex-adjusted hazard ratios and 95% confidence intervals for models that use both eyes (Wei-Lin-Weissfeld method). Hazard ratios significant at $p \leq 0.05$ appear in bold and are marked with an asterisk. D = Diopter; AMD = Age-related Macular Degeneration; PSC = Posterior Subcapsular. [a]Referent: high school or less; [b]Referent: never; [c]Referent: lowest quintile; [d]Referent: light iris color; [e]Referent: ≤ -1.0D; [f]Referent: AMD category 1; [g]Referent: Nuclear cataract grade ≤ 2; [h]Referent: 0% of visible lens area; [i]Referent: <0.1% of central 5 mm.