

Supplementary Table S2: Mixed models regression of geographic atrophy area for incidence cohort according to clinical and imaging characteristics.

		Change per year in square root of GA area ¹			Change per year in GA area ²		
		Estimate (mm)	95% CI (mm)	p	Estimate (mm ²)	95% CI (mm ²)	p
Overall		0.28 (0.16 DD)	0.27-0.30	<0.0001	1.12 (0.48 DA)	1.04-1.19	<0.0001
Central GA at baseline	No	0.31	0.29-0.33	<0.0001	1.16	1.07-1.26	0.08
	Yes	0.24	0.21-0.27		1.02	0.89-1.15	
GA size (disc areas) at baseline	<0.75	0.28	0.26-0.30	<0.0001	0.94	0.86-1.03	<0.0001
	>=0.75,<1.5	0.36	0.31-0.41		1.72	1.51-1.93	
	>=1.5,<2.0	0.33	0.24-0.41		1.87	1.50-2.24	
	>=2.0,<4.0	0.22	0.15-0.29		1.48	1.18-1.78	
	>=4.0	0.02	-0.09-0.13		0.79	0.30-1.28	
Configuration at baseline	Small	0.25	0.23-0.28	<0.0001	0.83	0.73-0.93	<0.0001
	Multifocal	0.40	0.36-0.44		1.65	1.49-1.80	
	Horseshoe/ring	0.14	0.03-0.24		1.08	0.62-1.55	
	Solid	0.23	0.18-0.27		1.27	1.07-1.47	
	Indeterminate	0.40	0.29-0.51		2.09	1.62-2.56	
AREDS2 treatment	Control	0.26	0.23-0.30	0.32	1.06	0.91-1.22	0.60
	L/Z	0.28	0.24-0.31		1.11	0.94-1.28	
	DHA/EPA	0.29	0.26-0.33		1.08	0.94-1.22	
	Combination	0.30	0.27-0.34		1.20	1.05-1.35	
DHA/EPA main effect	No	0.27	0.24-0.29	0.09	1.09	0.97-1.20	0.50
	Yes	0.30	0.27-0.32		1.14	1.04-1.24	
Lutein/zeaxanthin	No	0.28	0.26-0.30	0.47	1.08	0.97-1.18	0.27
	Yes	0.29	0.27-0.32		1.16	1.05-1.27	
Smoking status	Never	0.28	0.25-0.30	0.71	1.02	0.90-1.14	0.03
	Former	0.29	0.26-0.31		1.15	1.04-1.26	
	Current	0.30	0.24-0.36		1.38	1.12-1.64	
Number of eyes with GA	1	0.26	0.24-0.29	0.01	1.01	0.90-1.11	0.005
	2	0.31	0.28-0.33		1.23	1.12-1.34	
Halo hyperautofluorescence (for eyes with hypoAF at 1st GA; n=184)	No	0.30	0.26-0.34	0.05	1.11	0.94-1.29	<0.0001
	Yes	0.41	0.31-0.51		2.25	1.80-2.71	

All results adjusted for age and sex; 1: results adjusted for square root of GA area at baseline; 2: results adjusted for GA area at baseline; p=p value of interaction between characteristic and year; DD=disc diameters; DA=disc areas; DHA=docosahexaenoic acid; EPA=eicosapentaenoic acid, GA=geographic atrophy; AF=autofluorescence