

Table 2. Incidence of Age-Related Macular Degeneration among AGES Participants who Completed both Retinal Examinations (N=2868)

Baseline Characteristic	No. at Risk*	Incidence % (N)		
		Early AMD	Late AMD	Any AMD
Overall	2196	14.2% (312)	0.7% (16)	14.9% (328)
Age				
≤ 69 years	349	6.9% (24)	0.3% (1)	7.2% (25)
70-74 years	939	10.3% (97)	0.4% (4)	10.8% (101)
75-79 years	611	16.4% (100)	1.5% (9)	17.8% (109)
80-84 years	253	29.3% (74)	0.8% (2)	30.0% (76)
85+ years	44	38.6% (17)	0.0% (0)	38.6% (17)
Sex				
Men	939	12.3% (115)	0.6% (6)	12.9% (121)
Women	1257	15.7% (197)	0.8% (10)	16.5% (207)
Smoking Status				
Never Smokers	965	13.2% (127)	0.5% (5)	13.7% (132)
Former Smokers	994	14.6% (145)	0.9% (9)	15.5% (154)
Current Smokers	237	16.9% (40)	0.8% (2)	17.7% (42)
Cod Liver Oil Use				
Absent	907	14.1% (128)	0.7% (6)	14.8% (134)
Present	1289	14.3% (184)	0.8% (10)	15.1% (194)
Hypertension				
Absent	479	12.9% (62)	0.6% (3)	13.6% (65)
Present	1716	14.6% (250)	0.8% (13)	15.3% (263)
Pulse Pressure, as quartiles				
Q1 (< 55 mmHg)	553	10.9% (60)	0.7% (4)	11.6% (64)
Q2 (55-64 mmHg)	522	15.7% (82)	0.8% (4)	16.5% (86)
Q3 (65-76 mmHg)	560	13.8% (77)	0.7% (4)	14.5% (81)
Q4 (> 76 mmHg)	560	16.6% (93)	0.7% (4)	17.3% (97)
Diabetes				
Absent	1988	14.1% (280)	0.8% (16)	14.9% (296)
Present	208	15.4% (32)	0.0% (0)	15.4% (32)
BMI, as quartiles				
Q1 (< 24.39 kg/m ²)	538	12.3% (66)	0.6% (3)	12.8% (69)
Q2 (24.39-26.95 kg/m ²)	560	14.8% (83)	0.5% (3)	15.4% (86)
Q3 (26.96-29.68 kg/m ²)	535	14.2% (76)	0.9% (5)	15.1% (81)
Q4 (> 29.68 kg/m ²)	563	15.5% (87)	0.9% (5)	16.3% (92)
Total Cholesterol, as quartiles				
Q1 (< 4.9 mmol/L)	539	14.1% (76)	0.7% (4)	14.8% (80)
Q2 (4.9-5.5 mmol/L)	538	14.7% (79)	0.6% (3)	15.2% (82)
Q3 (5.6-6.3 mmol/L)	557	13.1% (73)	0.7% (4)	13.8% (77)
Q4 (> 6.3 mmol/L)	562	15.0% (84)	0.9% (5)	15.8% (89)
HDL Cholesterol, as quartiles				
Q1 (< 1.27 mmol/L)	572	11.2% (64)	0.9% (5)	12.1% (69)
Q2 (1.28-1.52 mmol/L)	539	14.3% (77)	0.6% (3)	14.8% (80)
Q3 (1.53-1.83 mmol/L)	551	13.8% (76)	0.7% (4)	14.5% (80)
Q4 (> 1.83 mmol/L)	534	17.8% (95)	0.8% (4)	18.5% (99)
C-Reactive Protein				
Low (< 1 mg/L)	581	12.6% (73)	1.0% (6)	13.6% (79)
Moderate (1-3 mg/L)	983	14.7% (144)	0.3% (3)	15.0% (147)
High (> 3 mg/L)	631	15.1% (95)	1.1% (7)	16.2% (102)

AGES=Age, Gene/Environment Susceptibility-Reykjavik Study; AMD=age-related macular degeneration; BMI=body mass index; HDL=high-density lipoprotein

Incidence defined as exhibiting no AMD at baseline examination but presenting with AMD (early or late) at the follow-up examination.

* Participants exhibited no AMD at baseline examination.