



Seeking A Cure For
Retinitis Pigmentosa, Macular Degeneration,
Usher Syndrome and Allied Retinal Dystrophies

Incidence Data – Late AMD

Beaver Dam Eye Study (United States)^{#i} Fifteen Year Cumulative Incidence of Late AMD

Age	GA* (%)	NVMD** (%)	Total Late AMD (%)
43-54	0.0	0.4	0.4
55-64	0.8	2.1	2.9
65-74	3.0	2.9	5.9
75-86	3.2	4.4	7.6
Total	1.3	2.0	3.3

#The Beaver Dam study population was 99% white

Rotterdam Study (Netherlands)ⁱⁱ Five Year Cumulative Incidence of Late AMD

Age	GA* (%)	NVMD** (%)	Total Late AMD (%)
55-59	0	0	0
60-64	0	0.1	0.1
65-69	0.2	0.2	0.4
70-74	0.3	0.6	0.9
75-79	0.7	1.3	1.9
≥80	1.6	1.8	3.4
Total	0.4	0.5	0.9

Incidence of AMD in Australia.ⁱⁱⁱ The Blue Mountains Eye Study. Ten Year Incidence of Late AMD

Age	GA* (%)	NVMD** (%)	Total Late AMD (%)
<60	0.17	0.0	0.17
60-69	1.0	2.0	3.0
70-79	4.9	4.9	9.1
≥80	17.5	12.4	24.3
Total	1.7	2.2	3.7

Incidence Data – Late AMD

Incidence of AMD in the United States White Population^{iv}

One Year Incidence of Late AMD

Age	GA* (per 1000)	NVMD** (per 1000)	Total Late AMD (per 1000)
50-54	0.1	0.1	0.2
55-59	0.2	0.2	0.3
60-64	0.3	0.3	0.7
65-69	0.7	0.7	1.4
70-74	1.5	1.4	2.9
75-79	3.0	2.8	5.7
80-84	6.0	5.5	11.3
85-89	11.6	10.5	21.0
90+	22.0	19.8	36.7
Total	1.9	1.8	3.5

Incidence of AMD in the United Kingdom^v

One Year Incidence of Late AMD

Age	GA (per 1000)	NVMD* (per 1000)	Total Late AMD (per 1000)
50-54	0.1	0.1	0.2
55-59	0.2	0.2	0.3
60-64	0.4	0.4	0.7
65-69	0.8	0.8	1.3
70-74	1.6	1.5	2.7
75-79	3.2	2.9	5.3
80-84	6.2	5.6	10.2
85-89	11.8	10.5	19.1
90+	21.9	19.5	33.7
All Ages	2.1	1.9	3.4

* GA – Geographic Atrophy

** NVMD – Neovascular Macular Degeneration

Incidence Data – Late AMD

ⁱ Klein R, Klein BEK et al. Fifteen-year cumulative incidence of age-related macular degeneration. The Beaver Dam Eye Study. *Ophthalmol* 2007;114:253-262

ⁱⁱ Van Leeuwen R, Klaver CCW et al. The risk and natural course of age-related maculopathy. Follow up at 6 ½ years in the Rotterdam study. *Arch Ophthalmol* 2003;121:519-526

ⁱⁱⁱ Wang JJ, Rochtchina E et al. Ten-year incidence and progression of age-related maculopathy, The Blue Mountains eye study. *Ophthalmol* 2007;114:92-98

^{iv} Rudnicka AR, Kapetanakis VV et al. Incidence of late-stage age-related macular degeneration in American whites: systematic review and meta-analysis. *Am J Ophthalmol* 2015;160:85-93

^v Owen CG, Jarrar Z, et al. The estimated prevalence and incidence of late stage age related macular degeneration in the UK. *Br J Ophthalmol*, 2012;96:752-756.