

Supplemental Materials

Table S1. ICD-9 and ICD-10 Codes Utilized to Identify a Diagnosis of nAMD

Codes for “Exudative Age-Related Macular Degeneration”		
Code Type	ICD-9/ICD-10 Code	Code Description
ICD-10	H35.321*	Exudative age-related macular degeneration, right eye
ICD-10	H35.322*	Exudative age-related macular degeneration, left eye
ICD-10	H35.323*	Exudative age-related macular degeneration, bilateral eye
ICD-9	362.52	Exudative senile macular degeneration

* A wildcard was used to allow any digit as the final digit of the ICD-9/ICD-10 code.

ICD-9 and ICD-10 = International Classification of Diseases 9th and 10th Revisions; nAMD = neovascular age-related macular degeneration.

Table S3. Adjusted Cox proportional hazard model for estimating time to visual acuity 10 ETDRS letter loss (CVL) over 6 years for all eligible patient eyes (n = 160,423)

Risk Factors	n	%	Hazard ratio	Hazard ratio Lower 95% CI	Hazard ratio Upper 95% CI	P-values
Gender						
Female	58,959	62.81	Ref.	-	-	-
Male	34,545	36.80	1.03	1.01	1.04	<0.001
Payer Type						
Medicare	72,898	77.66	Ref.	-	-	-
Commercial	14,599	15.55	1.00	0.98	1.02	0.90
Medicaid	1012	1.08	1.07	1.00	1.14	0.05
Other	5,361	5.72	0.98	0.95	1.01	0.14
Physician Subspecialty						
Retina Specialist	76,592	81.59	Ref.	-	-	-
Other	17,278	18.41	1.05	1.03	1.07	<0.001
Historical Comorbidities						
Glaucoma	11,376	7.69	1.16	1.13	1.19	<0.001
Cataract	55,418	37.47	1.02	1.01	1.04	0.004

Table S4. Adjusted Cox proportional hazards model for estimating time-adjusted risk of SPV over 6 years for all eligible patient eyes (n = 160,423)

Risk Factors	n	%	Hazard ratio	Hazard ratio Lower 95% CI	Hazard ratio Upper 95% CI	P-values
Gender						
Female	14,691	63.27	Ref.	-	-	-
Male	8,444	36.37	1.07	1.04	1.10	<0.001
Race						
Caucasian	132,505	89.60	Ref.	-	-	-
Non-Caucasian	15,383	10.41	1.11	1.06	1.16	<0.001
Payer Type						
Medicare	18,216	78.45	Ref.	-	-	-
Commercial	3,440	14.81	1.04	1.00	1.08	0.05
Medicaid	241	1.04	1.26	1.11	1.43	<0.001
Other	1,323	5.70	1.13	1.07	1.2	<0.001
Physician Subspecialty						
Retina Specialist	18,789	80.92	Ref.	-	-	-
Other	4,431	19.08	1.23	1.18	1.28	<0.001
Historical Comorbidities						
Glaucoma	2,174	9.36	1.26	1.21	1.32	<0.001
Cataract	7,117	30.65	0.92	0.89	0.95	<0.001