

Supplemental material

Exploring the interplay of socioeconomic factors on the risk of eye diseases in an older Danish population

Marie Ørskov, MSc, PhD¹, Lasse Jørgensen Cehofski, MD, PhD¹, Torben Bjerregaard Larsen, MD, PhD²,
Toke Bek MD³, Flemming Skjøth, MSc, PhD ², Henrik Vorum, MD, PhD¹

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Supplemental Table S2: Baseline characteristics of patients with retinal vein occlusion according to socioeconomic position

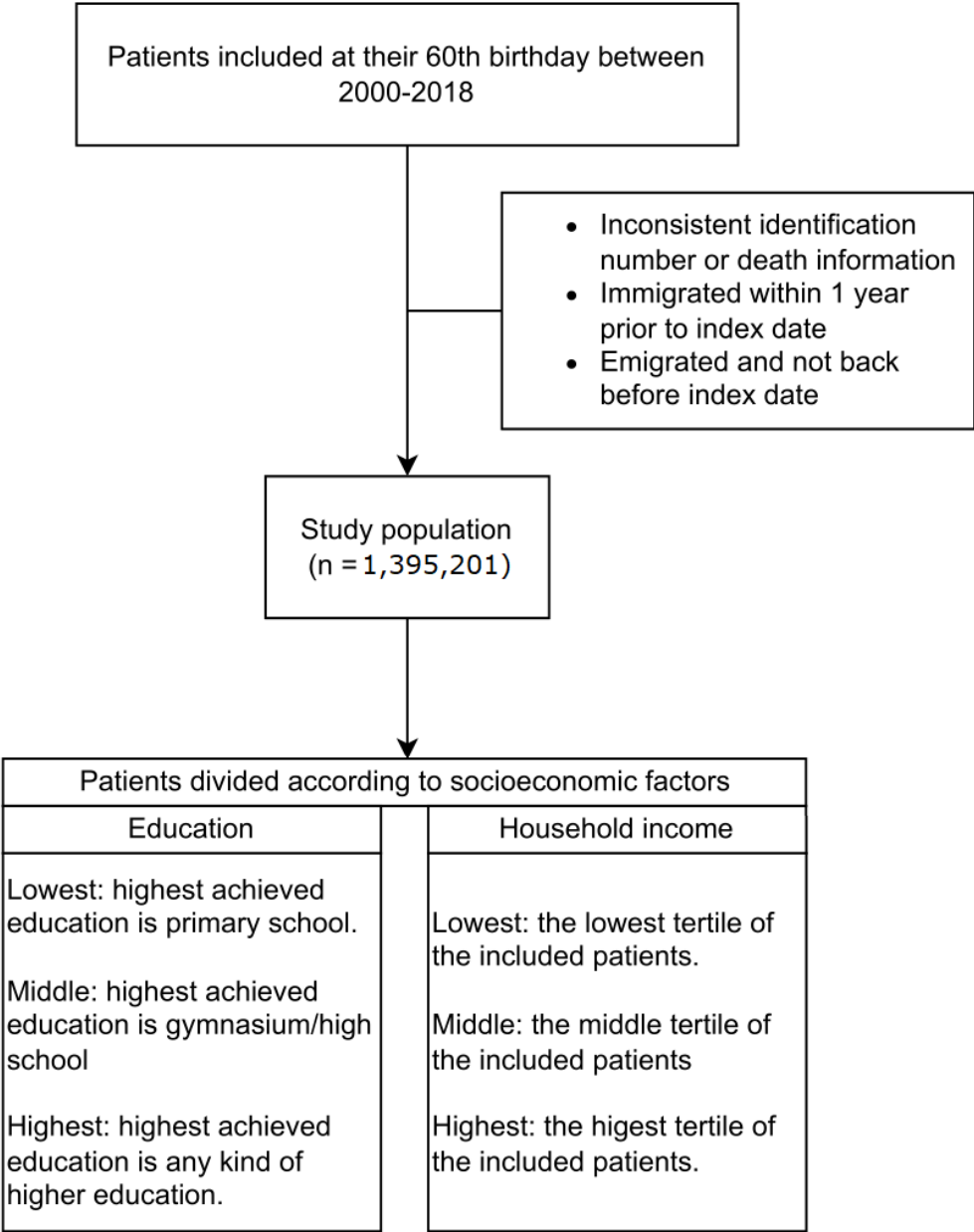
28 **Supplemental Table S1:** Included variables.

Variable	Definition
Retinal vein occlusion	H348
Stroke	I63 I64
Diabetes	E10 E11 E14 A10
Myocardial infarction	I21 I23
Peripheral artery disease	I739A I739B I739C I702 E115
Congestive heart failure	I110 I130 I132 I1420 I50
Hypertension	C02A C02B C02C C02DA C02L C03A C03B C03D C03EA C03X C07C C07D C08G C09BA C09DA C09XA52 C02DB C02DD C02DG C04 C05 C07 C07F C08 C09BB C09DB C09
Atrial fibrillation	I48
Ischemic heart disease	I20 I21 I23 I24 I25
Heart valve diseases	Z952 Z953 Z954 I05
Venous thromboembolism	I26 I801 I802 I803 I808 I809
Glaucoma	H40 S01E
Retinal artery occlusion	H340 H341 H342
Cataract	Q12 H25 H26
Rheumatic disorder	M00 M01 M02 M03 M05 M06 M07 M08 M09 M10 M11 M12 M13 M14 M46 M47
Renal disease	I12 I13 N00 N01 N02 N03 N04 N05 N07 N11 N14 N18 N19 Q61 N17
Liver disease	B150 B160 B162 B18 B190 I85 K700 K701 K702 K703 K704 K709 K71 K72 K73 K74 K760 K766

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31 **Supplemental Figure S1: Flowchart**



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33 **Supplemental Table S2:** Baseline characteristics according to socioeconomic position

Characteristics			
Educational level	Lowest	Middle	Highest
N	318936	477116	298876
Female % (N)	56.1 (179071)	44.6 (212848)	53.4 (159471)
Eye comorbidities, % (n)			
Glaucoma	1.3 (4213)	1.3 (6211)	1.4 (4112)
Cataract	2.3 (7467)	1.8 (8617)	1.8 (5253)
Retinal vein occlusion	0.1 (374)	0.1 (618)	0.1 (408)
Comorbidities, % (n)			
Congestive heart failure	1.6 (5173)	1.3 (6141)	0.8 (2479)
Arterial hypertension	21.3 (67847)	20.3 (96772)	16.0 (47818)
Diabetes	8.8 (27952)	6.8 (32644)	4.4 (13170)
Stroke	2.5 (7886)	2.1 (9920)	1.4 (4206)
Peripheral artery disease	1.8 (5677)	1.3 (6130)	0.6 (1791)
Atrial fibrillation	2.1 (6761)	2.2 (10529)	2.1 (6239)
Myocardial infarction	2.3 (7192)	2.1 (10173)	1.4 (4221)
Ischemic heart disease	6.9 (21969)	6.2 (29516)	4.5 (13408)
Venous Thromboembolism	1.4 (4561)	1.3 (6190)	1.1 (3240)
Heart valve diseases	0.2 (776)	0.3 (1216)	0.2 (597)
Rheumatic disorder	4.6 (14724)	4.1 (19778)	3.3 (9963)
Renal disease	1.0 (3171)	0.9 (4105)	0.7 (1999)
Liver disease	1.4 (4436)	1.0 (4995)	0.8 (22244)
Household income	Lowest	Middle	Highest
N	358396	367485	369047
Female % (N)	53.6 (192014)	50.5 (185687)	47.1 (173689)
Eye comorbidities, % (n)			
Glaucoma	1.4 (5160)	1.3 (4688)	1.3 (4688)
Cataract	2.7 (9613)	1.7 (6355)	1.5 (5369)
Retinal vein occlusion	0.1 (471)	0.1 (469)	0.1 (460)
Comorbidities, % (n)			
Congestive heart failure	1.9 (6914)	1.1 (4098)	0.8 (2781)
Arterial hypertension	21.3 (76328)	19.6 (71902)	17.4 (64207)
Diabetes	10.0 (35668)	6.1 (22498)	4.2 (15600)
Stroke	3.0 (10613)	1.8 (6490)	1.3 (4909)
Peripheral artery disease	2.0 (7235)	1.1 (4020)	0.6 (2343)
Atrial fibrillation	2.4 (8433)	2.0 (7483)	2.1 (7613)
Myocardial infarction	2.5 (8898)	2.0 (7180)	1.5 (5508)
Ischemic heart disease	7.5 (26978)	5.7 (20927)	4.6 (16988)
Venous Thromboembolism	1.6 (5912)	1.2 (4271)	1.0 (3808)
Heart valve diseases	0.3 (1069)	0.2 (846)	0.2 (741)
Rheumatic disorder	5.2 (18493)	4.0 (14667)	3.1 (11305)
Renal disease	1.2 (4372)	0.8 (2771)	0.6 (2132)
Liver disease	2.0 (7257)	0.8 (2779)	0.4 (1639)