

Winkelblock – eine unterschätzte Erkrankung

Literatur:

1. Tham YC, Li X, Wong TY, et al. Global prevalence of glaucoma and projections of glaucoma burden through 2040: a systematic review and meta-analysis. *Ophthalmology* 2014; 121:2081-90
2. Quigley HA, Broman AT. The number of people with glaucoma worldwide in 2010 and 2020. *Br J Ophthalmol* 2006; 90:262-267
3. Quigley HA. Number of people with glaucoma worldwide. *Br J Ophthalmol* 1996; 80:389-393
4. Friedman DS, Foster PJ, Aung T, et al. Angle Closure and Angle-Closure Glaucoma: What we are Doing Now and What we Will be Doing in the Future. *Clin Experiment Ophthalmol* 2012; 40:381-387
5. Foster PJ, Baasanhu J, Alsbirk PH, et al. Glaucoma in Mongolia. A population-based survey in Hövsgöl province, northern Mongolia. *Arch Ophthalmol* 1996; 114:1235-41
6. Foster PJ, Oen FT, Machin D, et al. The prevalence of glaucoma in Chinese residents of Singapore: a cross-sectional population survey of the Tanjong Pagar district. *Arch Ophthalmol* 2000; 118:1105-11
7. Foster PJ, Johnson GJ. Glaucoma in China: how big is the problem? *Br J Ophthalmol* 2001; 85:1277-82
8. Day AC, Baio G, Gazzard G, et al. The prevalence of primary angle closure glaucoma in European derived populations: a systematic review. *Br J Ophthalmol* 2012; 96:1162-1167
9. Congdon N, Wang F, Tielsch JM. Issues in the epidemiology and population-based screening of primary angle-closure glaucoma. *Surv Ophthalmol* 1992; 36:411-23
10. Alsbirk PH. Anatomical Risk Factors in Primary Angle-Closure Glaucoma. A Ten Year Follow Up Survey Based On Limbal and Axial Anterior Chamber Depths in a High Risk Population. *Int Ophthalmol* 1992; 16:265-272
11. Thomas R, George R, Parikh R, et al. Five Year Risk of Progression of Primary Angle Closure Suspects to Primary Angle Closure: A Population Based Study. *Br J Ophthalmol* 2003; 87:450-454
12. Thomas R, Parikh R, Muliylil J, et al. Five-Year Risk of Progression of Primary Angle Closure to Primary Angle Closure Glaucoma: A Population-Based Study. *Acta Ophthalmol Scand* 2003; 81:480-485
13. He M, Jiang Y, Huang S, et al. Laser peripheral iridotomy for the prevention of angle closure: a single-centre, randomised controlled trial. *Lancet* 2019; 393:1609-1618
14. Casson RJ. Anterior chamber depth and primary angle-closure glaucoma: an evolutionary perspective. *Clinical and Experimental Ophthalmology* 2008; 36: 70-77
15. Marchini G, Chemello F, Berzaghi D, et al. New findings in the diagnosis and treatment of primary angle-closure glaucoma. *Prog Brain Res* 2015; 221:191-212
16. Ji X, Chen S. Clinical Natural Course of Congestive Glaucoma. *Chin J Ophthalmol* 1966; 13:78-80
17. Foster PJ, Buhrmann R, Quigley HA, et al. The definition and classification of glaucoma in prevalence surveys. *Br J Ophthalmol* 2002; 86: 238-242
18. Johnson GJ, Foster PJ. Can we prevent angle-closure glaucoma? *Eye* 2005; 19: 1119-1124
19. He M, Foster PJ, Johnson GJ, et al. Angle-closure glaucoma in East Asian and European people. Different diseases? *Eye* 2006; 20: 3-12
20. Vijaya L, George R, Arvind H, et al. Prevalence of angle-closure disease in a rural southern Indian population. *Arch Ophthalmol* 2006; 124: 403-409
21. Casson RJ, Newland HS, McGovern S, et al. Gonioscopy findings and prevalence of occludable angles in a Burmese population: the Meiktila Eye Study. *Br J Ophthalmol* 2007; 9: 856-859
22. Arkel SM, Lightman DA, Sommer A, et al. The Prevalence of Glaucoma Among Eskimos of Northwest Alaska. *Arch Ophthalmol* 1987; 105:482-485
23. Salmon JF, Mermoud A, Ivey A, et al. The Prevalence of Primary Angle Closure Glaucoma and Open Angle Glaucoma in Mamre, Western Cape, South Africa. *Arch Ophthalmol* 1993; 111:1263-1269
24. Shen SY, Wong TY, Foster PJ, et al. The Prevalence and Types of Glaucoma in Malay People: The Singapore Malay Eye Study. *Invest Ophthalmol Vis Sci* 2008; 49:3846-3851
25. Liang Y, Friedman DS, Zhou Q, et al. Prevalence and Characteristics of Primary Angle-Closure Diseases in a Rural Adult Chinese Population: The Handan Eye Study. *Invest Ophthalmol Vis Sci* 2011; 52:8672-8679
26. Becker B, Shaffer RN. Diagnosis and therapy of the glaucomas. St. Louis: C.V. Mosby Co., 1961; S 360
27. Doden W, Schnaudigel OE. Iris distortion in acute primary glaucoma. *Klin Monbl Augenheilkd*. 1981; 178:62-64
28. Vogt A. Lehrbuch und Atlas der Spaltlampenmikroskopie. 1931, Band 2. Springer, Berlin
29. Salmon JF. Predisposing factors for chronic angle-closure glaucoma. *Prog Retin Eye Res* 1999; 18 121-132
30. Aung T, Chan YH, Chew PT. Degree of Angle Closure and the Intraocular Pressure-Lowering Effect of Latanoprost in Subjects with Chronic Angle-Closure Glaucoma. *Ophthalmology* 2005; 112:267-271
31. George R, Paul PG, Baskaran M, et al. Ocular biometry in occludable angles and angle closure glaucoma: a population based survey. *Br J Ophthalmol* 2003; 87:399-402
32. Shufelt C, Fraser-Bell S, Ying-Lai M, et al. Refractive error, ocular biometry, and lens opalescence in an adult population. the Los Angeles Latino Eye Study. *Invest Ophthalmol Vis Sci* 2005; 46: 4450-4460
33. Wang B, Sakata LM, Friedman DS, et al. Quantitative Iris Parameters and Association with Narrow Angles. *Ophthalmology* 2010; 117:11-17
34. Sun X, Dai Y, Chen Y, et al. Primary angle closure glaucoma: What we know and what we don't know. *Prog Retin Eye Res* 2017; 57:26-45
35. Marchini G, Pagliaruso A, Toscano A, et al. Ultrasound Biomicroscopic and Conventional Ultrasonographic Study of Ocular Dimensions in Primary Angle-Closure Glaucoma. *Ophthalmology* 1998; 105:2091-2098
36. Wu RY, Nongpiur ME, He MG, et al. Association of Narrow Angles with Anterior Chamber Area and Volume Measured with Anterior-Segment Optical Coherence Tomography. *Arch Ophthalmol* 2011; 129:569-574
37. Congdon NG, Youlin Q, Quigley H, et al. Biometry and Primary Angle-Closure Glaucoma Among Chinese, White, and Black Populations. *Ophthalmology* 1997; 104:1489-1495
38. Foster PJ, Alsbirk PH, Baasanhu J, et al. Anterior chamber depth in Mongolians: variation with age, sex, and method of measurement. *Am J Ophthalmol* 1997; 124:53-60
39. Sakai H, Sato T, Koibuchi H, et al. Anterior chamber dimensions in patients with angle-closure glaucoma measured by an anterior eye segment analysis system. *Nihon Ganka Gakkai Zasshi* 1996; 100:546-550
40. Nongpiur ME, Sakata LM, Friedman DS, et al. Novel Association of Smaller Anterior Chamber Width with Angle Closure in Singaporeans. *Ophthalmology* 2010; 117:1967-1973
41. Lowe RF. Causes of shallow anterior chamber in primary angle-closure glaucoma. Ultrasonic biometry of normal and angle-closure glaucoma eyes. *Am J Ophthalmol* 1969; 67:87-93
42. Nongpiur ME, He M, Amerasinghe N, et al. Lens Vault, Thickness, and Position in Chinese Subjects with Angle

- Closure. *Ophthalmology* 2011; 118:474-479
43. Wright C, Tawfik MA, Waisbourd M, et al. Primary angle-closure glaucoma: an update. *Acta Ophthalmol* 2016; 94: 217-225
 44. Okabe I, Sugiyama K, Taniguchi T, et al. On factors related to the width of anterior chamber angle-multivariate analysis of biometrically determined values. *Nihon Ganka Gakkai Zasshi* 1991; 95:486-494
 45. Dandona L, Dandona R, Mandal P, et al. Angle-closure glaucoma in an urban population in southern India. The Andhra Pradesh eyedisease study. *Ophthalmology* 2000; 107:1710-1716
 46. Yamamoto T, Iwase A, Araie M, et al. The Tajimi Study report 2: prevalence of primary angle closure and secondary glaucoma in a Japanese population. *Ophthalmology* 2005; 112:1661-1669
 47. Bonomi L, Marchini G, Marraffa M, et al. Prevalence of glaucoma and intraocular pressure distribution in a defined population. The Egna-Neumarkt Study. *Ophthalmology* 1998; 105:209-215
 48. Rotchford AP, Johnson GJ. Glaucoma in Zululand: a population-based cross-sectional survey in a rural district in South Africa. *Arch Ophthalmol* 2002; 120:471-478
 49. Arkel SM, Lightman DA, Sommer A, et al. The prevalence of glaucoma among Eskimos of northwest Alaska. *Arch Ophthalmol* 1987; 105:482-485
 50. Yazdani S, Akbarian S, Pakravan M, et al. Prevalence of angle closure in siblings of patients with primary angle-closure glaucoma. *J Glaucoma* 2014; 24:149-153
 51. Amerasinghe N, Zhang J, Thalamuthu A, et al. The heritability and sibling risk of angle closure in Asians. *Ophthalmology* 2011; 118: 480-485
 52. Kavitha S, Zebardast N, Palaniswamy K, et al. Family history is a strong risk factor for prevalent angle closure in a South Indian population. *Ophthalmology* 2014; 121:2091-2097
 53. Nair KS, Hmani-Aifa M, Zli A, et al. Alteration of the serine protease PRSS56 causes angle-closure glaucoma in mice and posterior microphthalmia in humans and mice. *Nat Genet* 2011; 43: 579-584
 54. Vithana EN, Khor CC, Qiao C, et al. Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. *Nat Genet* 2012; 44:1142-1146
 55. Chen Y, Chen X, Wang L, et al. Extended Association Study of PLEKHA7 and COL11A1 with Primary Angle Closure Glaucoma in a Han Chinese Population. *Invest Ophthalmol Vis Sci*. 2014; 55:3797-3802
 56. Awadalla MS, Thapa SS, Hewitt AW, et al. Association of Genetic Variants with Primary Angle Closure Glaucoma in Two Different Populations. *PLoS One* 2013; 8: e67903
 57. Quigley HA. Angle-closure glaucoma-simpler answers to complex mechanisms: LXVI Edward Jackson Memorial Lecture. *Am J Ophthalmol* 2009a; 148: 657-669
 58. Leung CK, Cheung CY, Li H, et al. Dynamic Analysis of Dark-Light Changes of the Anterior Chamber Angle with Anterior Segment OCT. *Invest Ophthalmol Vis Sci* 2007; 48:4116-4122
 59. Woo EK, Pavlin CJ, Slomovic A, et al. Ultrasound Biomicroscopic Quantitative Analysis of Light-Dark Changes Associated with Pupillary Block. *American Journal of Ophthalmology* 1999; 127:43-47
 60. Aptel F, Denis P. Optical Coherence Tomography Quantitative Analysis of Iris Volume Changes After Pharmacologic Mydriasis. *Ophthalmology* 2010; 117:3-10
 61. Quigley HA, Silver DM, Friedman DS, et al. Iris Cross-Sectional Area Decreases with Pupil Dilation and its Dynamic Behavior is a Risk Factor in Angle Closure. *Journal of Glaucoma* 2009b; 18:173-179
 62. Aptel F, Chiquet C, Beccat S, et al. Biometric Evaluation of Anterior Chamber Changes After Physiologic Pupil Dilation Using Pentacam and Anterior Segment Optical Coherence Tomography. *Invest Ophthalmol Vis Sci* 2012; 53:4005-4010
 63. Kumar RS, Baskaran M, Chew PT, et al. Prevalence of Plateau Iris in Primary Angle Closure Suspects an Ultrasound Biomicroscopy Study. *Ophthalmology* 2008; 115:430-434
 64. Sakai H, Morine-Shinjo S, Shinzato M, et al. Uveal Effusion in Primary Angle-Closure Glaucoma. *Ophthalmology* 2005; 112:413-419
 65. Arora KS, Jefferys JL, Maul EA, et al. The Choroid is Thicker in Angle Closure than in Open Angle and Control Eyes. *Invest Ophthalmol Vis Sci* 2012; 53:7813-7818
 66. Zhou M, Wang W, Ding X, et al. Choroidal Thickness in Fellow Eyes of Patients with Acute Primary Angle-Closure Measured by Enhanced Depth Imaging Spectral-Domain Optical Coherence Tomography. *Invest Ophthalmol Vis Sci* 2013; 54:1971-1978
 67. Seager FE, Jefferys JL, Quigley HA. Comparison of dynamic changes in anterior ocular structures examined with anterior segment optical coherence tomography in a cohort of various origins. *Invest Ophthalmol Vis Sci* 2014; 55:1672-1683
 68. Bill A and Sperber GO. Control of retinal and choroidal blood flow. *Eye* 1990; 4:319-325
 69. Nickla DL und Wallman J. The multifunctional choroid. *Prog Retin Eye Res* 2010; 29: 144-168
 70. Ritch R, Lowe R. Angle Closure Glaucoma. In the Glaucomas, St Louis. MO: CV Mosby, 1996
 71. Shabana N, Aquino MC, See J, et al. Quantitative Evaluation of Anterior Chamber Parameters Using Anterior Segment Optical Coherence Tomography in Primary Angle Closure Mechanisms. *Clin Experiment Ophthalmol* 2012; 40:792-801
 72. Wang N, Ouyang J, Zhou W, et al. Multiple Patterns of Angle Closure Mechanisms in Primary Angle Closure Glaucoma in Chinese. *Zhonghua Yan Ke Za Zhi*. 2000; 36:46-51
 73. Heys JJ, Barocas VH, Taravella MJ. Modeling passive mechanical interaction between aqueous humor and iris. *J Biomech Eng* 2001; 123:540-547
 74. Mapstone R. Provocative tests in closed-angle glaucoma. *Br J Ophthalmol* 1976; 60: 115-119
 75. Pavlin CJ, Ritch R, Foster FS. Ultrasound biomicroscopy in plateau iris syndrome. *Am J Ophthalmol* 1992; 113:390-395
 76. Kumar RS, Tantisevi V, Wong MH, et al. Plateau Iris in Asian Subjects with Primary Angle Closure Glaucoma. *Arch Ophthalmol* 2009; 127:1269-1272
 77. Papaconstantinou D, Georgalas I, Kourtis N, et al. Lens-induced glaucoma in the elderly. *Clin. Interv. Aging* 2009; 4:331-336
 78. Chandler PA, Simmons RJ, Grant WM. Malignant glaucoma. Medical and surgical treatment. *Am J Ophthalmol* 1968; 66:495-502
 79. Weiss DI, Shaffer RN. Ciliary block (malignant) glaucoma. *Trans Am Acad Ophthalmol Otolaryngol* 1972; 76:450-461
 80. Shaffer RN. A suggested anatomic classification to define the pupillary block glaucomas. *Invest Ophthalmol* 1973; 12:540-542
 81. Shaffer RN, Hoskins HD Jr. Ciliary block (malignant) glaucoma. *Ophthalmology* 1978; 85:215-221
 82. Luntz MH, Rosenblatt M. Malignant glaucoma. *Surv Ophthalmol* 1987; 32:73-93
 83. Van Herick W, Shaffer RN, Schwartz A. Estimation of width of angle of anterior chamber. Incidence and significance of the narrow angle. *Am J Ophthalmol* 1969; 68:626-629
 84. Gispets J, Cardona G, Verdú, et al. Sources of variability of the Van Herick technique for anterior angle estimation. *Clin Exp Optom* 2014; 97:147-151
 85. Dorairaj S, Tsai JC, Grippo TM. Changing Trends of Imaging in Angle Closure Evaluation. *ISRN Ophthalmol* 2012; 597124
 86. Tun TA, Baskaran M, Zheng C, et al. Assessment of Trabecular Meshwork Width Using Swept Source Optical Coherence Tomography. *Graefes Arch Clin Exp Ophthalmol*. 2013; 251:1587-1592

87. Tun TA, Baskaran M, Perera SA, et al. Sectoral Variations of Iridocorneal Angle Width and Iris Volume in Chinese Singaporeans: A Swept-Source Optical Coherence Tomography Study. *Graefes Arch Clin Exp Ophthalmol*. 2014; 252:1127-1132
88. Mak H, Xu G, Leung CK. Imaging the Iris with Swept-Source Optical Coherence tomography: Relationship Between Iris Volume and Primary Angle Closure. *Ophthalmology* 2013; 120:2517-2524
89. Lai I, Mak H, Lai G, et al. Anterior chamber angle imaging with swept-source optical coherence tomography: measuring peripheral anterior synechia in glaucoma. *Ophthalmology* 2013; 120:1144-1149
90. Hu CX, Mantravadi A, Zangalli C, et al. Comparing gonioscopy with visante and cirrus optical coherence tomography for anterior chamber angle assessment in glaucoma patients. *J Glaucoma* 2016; 25: 177-183
91. Netland PA. *Glaucoma Medical Therapy: Principles and Management*. Oxford: Oxford University Press 2008
92. Aung T, Wong HT, Yip CC, et al. Comparison of the Intraocular Pressure-Lowering Effect of Latanoprost and Timolol in Patients with Chronic Angle Closure Glaucoma: A Preliminary Study. *Ophthalmology* 2000; 107:1178-1183
93. Hung PT, Hsieh JW, Chen YF, et al. Efficacy of Latanoprost as an Adjunct to Medical Therapy for Residual Angle-Closure Glaucoma After Iridectomy. *J Ocul Pharmacol Ther* 2000; 16:43-47.
94. Kook MS, Cho HS, Yang SJ, et al. Efficacy of Latanoprost in Patients with Chronic Angle-Closure Glaucoma and No Visible Ciliary-Body Face: A Preliminary Study. *J Ocul Pharmacol Ther* 2005; 21:75-84
95. Peng PH, Nguyen H, Lin HS, et al. Long-term outcomes of laser iridotomy in Vietnamese patients with primary angle closure. *Br J Ophthalmol* 2011; 95:1207-1211
96. Rao A, Rao HL, Kumar AU, et al. Outcomes of laser peripheral iridotomy in angle closure disease. *Semin Ophthalmol* 2013; 28:4-8
97. Ritch R. The treatment of chronic angle-closure glaucoma. *Ann Ophthalmol*. 1981; 13:21-23
98. Quigley HA. Long-term follow-up of laser iridotomy. *Ophthalmology* 1981; 88:218-224
99. Gieser DK and Wilensky JT. Laser iridectomy in the management of chronic angle-closure glaucoma. *Am J Ophthalmol* 1984; 98:446-450
100. Ritch R, Tham CC, Lam DS. Long-term success of argon laser peripheral iridoplasty in the management of plateau iris syndrome. *Ophthalmology* 2004; 111:104-108
101. Campbell DG, Vela A. Modern goniosynechialysis for the treatment of synechial angle-closure glaucoma. *Ophthalmology* 1984; 91:1052-1060
102. Harasymowycz PJ, Papamatheakis DG, Ahmed I, et al. Phacoemulsification and goniosynechialysis in the management of unresponsive primary angle closure. *J Glaucoma* 2005; 14:186-189
103. Kameda T, Inoue T, Inatani M, et al. Long-term efficacy of goniosynechialysis combined with phacoemulsification for primary angle closure. *Graefes Arch Clin Exp Ophthalmol* 2013; 251: 825-830
104. Tanihara H, Nishiwaki K, Nagata M, et al. Surgical results and complications of goniosynechialysis. *Graefes Arch Clin Exp Ophthalmol* 1992; 230:309-313
105. Cato S, Aptel F, Denis P, et al. Ultrasound circular cyclo-coagulation-innovation in glaucoma with high intensity focused ultrasound. *Eur Ophthalmic Rev* 2011; 5:109-115
106. Hayashi K, Hayashi H, Nakao F, et al. Changes in anterior chamber angle width and depth after intraocular lens implantation in eyes with glaucoma. *Ophthalmology* 2000; 107:698-703
107. Tarongoy P, Ho CL, Walton DS. Angle-closure glaucoma: the role of the lens in the pathogenesis, prevention, and treatment. *Surv Ophthalmol* 2009; 54:211-225
108. Thomas R, Walland MJ, Parikh RS. Clear lens extraction in angle closure glaucoma. *Curr Opin Ophthalmol* 2011; 22:110e4
109. Costa VP, Leung CKS, Kook MS, et al. Clear lens extraction in eyes with primary angle closure and primary angle-closure glaucoma. *Surv Ophthalmol*. 2020; 65:662-674
110. Azuara-Blanco A, Burr J, Ramsay C, et al. Effectiveness of early lens extraction for the treatment of primary angle-closure glaucoma (EAGLE): a randomised controlled trial. *Lancet* 2016; 388:1389-97
111. Day AC, Cooper D, Burr J, et al. Clear lens extraction for the management of primary angle closure glaucoma: surgical technique and refractive outcomes in the EAGLE cohort. *Br J Ophthalmol* 2018; 102:1658-1662
112. Sheth HG, Goel R, Jain S. UK national survey of prophylactic YAG iridotomy. *Eye* 2005; 19:981-984
113. Schwartz LW, Moster MR, Spaeth GL, et al. Neodymium-YAG Laser Iridectomies in Glaucoma Associated with Closed Or Occludable Angles. *Am J Ophthalmol* 1986; 102:41-44
114. Pandav SS, Kaushik S, Jain R, et al. Laser peripheral iridotomy across the spectrum of primary angle closure. *Can J Ophthalmol* 2007; 42:233-237
115. He M, Friedman DS, Ge J, et al. Laser peripheral iridotomy in primary angle-closure suspects: biometric and gonioscopic outcomes: the Liwan Eye Study. *Ophthalmology* 2007; 114:494-500
116. Jiang Y, Friedman DS, He M, et al. Design and methodology of a randomized controlled trial of laser iridotomy for the prevention of angle closure in southern china: the zhongshan angle closure prevention trial. *Ophthalmic Epidemiol* 2010; 17:321-332
117. Tanner L, Gazzard G, Nolan WP, et al. Has the EAGLE landed for the use of clear lens extraction in angle-closure glaucoma? And how should primary angle-closure suspects be treated? *Eye* 2020; 34:40-50
118. Edwards RS. Behaviour of the fellow eye in acute angle-closure glaucoma. *Br J Ophthalmol*. 1982; 66:576-579
119. Lowe RF. The natural history and principles of treatment of primary angle-closure glaucoma. *Am J Ophthalmol* 1966; 61:642-651
120. Sun XH, Ji XC, Zheng YZ, et al. Primary chronic angle closure glaucoma in Chinese- A clinical exploration of its pathogenesis and natural course. *Eye Science* 1994; 10:176-185
121. Sihota R, Dada T, Gupta R, et al. Ultrasound Biomicroscopy in the Subtypes of Primary Angle Closure Glaucoma. *Journal of Glaucoma* 2005; 14:387-391
122. Sihota R, Lakshmaiah NC, Agarwal HC, et al. Ocular Parameters in the Subgroups of Angle Closure Glaucoma. *Clin Experiment Ophthalmol* 2000; 28:253-258
123. Shily BG. Psychophysiological stress, elevated intraocular pressure, and acute closed-angle glaucoma. *Am J Optom Physiol Opt* 1987; 64:866-870
124. Kong XM, Zhu WQ, Hong JX, et al. Is Glaucoma Comprehension Associated with psychological Disturbance and Vision-Related Quality of Life for Patients with Glaucoma? A Cross-Sectional Study. *BMJ Open* 2014; 4:e4632
125. Lim NC, Fan CH, Yong MK, et al. Assessment of Depression, Anxiety, and Quality of Life in Singaporean Patients With Glaucoma. *J Glaucoma* 2016; 25:605-612
126. Foster PJ, Johnson GJ. Glaucoma in China: how big is the problem? *Br J Ophthalmol* 2001; 85:1277e82
127. Xu L, Wang YX, Wang J, et al. Mortality and ocular diseases: the Beijing Eye Study. *Ophthalmology* 2009; 116:732-738
128. Lee SY, Lee H, Lee JS, et al. Association between glaucoma surgery and all-cause and cause-specific mortality among elderly patients with glaucoma: a nationwide population-based cohort study. *Sci Rep* 2021; 11:17055
129. Cesareo M, Ciuffoletti E, Ricci F, et al. Visual disability and quality of life in glaucoma patients. *Prog Brain Res* 2015; 221:359-374