

## **9. Literaturverzeichnis**

- [1] **Ayyala RS, Zurakowski D, Smith JA, et al.** A clinical study of the Ahmed glaucoma valve in advanced glaucoma. *Ophthalmology* 1998;105(10):1968-1976.
- [2] **Ayyala RS, Harman LE, Michelini-Norris B, et al.** Comparison of different biomaterials for glaucoma drainage devices. *Arch Ophthalmol* 1999;117(2):233-236.
- [3] **Ayyala RS, Zurakowski D, Monshizadeh R, et al.** Comparison of double-plate Molteno und Ahmed glaucoma valve in patients with advanced uncontrolled glaucoma. *Ophthalmic Surg Lasers* 2002;33(2):94-101.
- [4] **Berufsverband der Augenärzte Deutschlands e.V. (BVA).** 20000 Deutsche sind bereits erblindet – Vorsorge rettet Augenlicht. Düsseldorf 2004. (Stand 10.02.2006, <http://www.augeninfo.de/presse/0405gla.htm>)
- [5] **Berufsverband der Augenärzte Deutschlands e.V. (BVA) und Deutsche Ophthalmologische Gesellschaft (DOG).** Leitlinie Nr. 15 a Primäres chronisches Offenwinkelglaukom, Normaldruckglaukom und okuläre Hypertension. Düsseldorf 2003. (Stand 10.02.2006, [www.augeninfo.de/leit/leit15a.htm](http://www.augeninfo.de/leit/leit15a.htm))
- [6] **Broadway DC, Iester M, Schulzer M, et al.** Survival analysis for success of Molteno tube implants. *Br J Ophthalmol* 2001;85(6):689-695.
- [7] **Chen H, Zhang SX, Liu L, et al.** Intermediate-term and long-term clinical evaluation of the Ahmed glaucoma valve implantation. *Zhonghua Yan Ke Za Zhi* 2005;41(9):796-802.
- [8] **Classen L, Kivela T, Tarkkanen A.** Histopathologic and immunohistochemical analysis of the filtration bleb after unsuccessful glaucoma seton implantation. *Am J Ophthalmol* 1996;122(2):205-212.
- [9] **Coleman AL, Hill R, Wilson MR, et al.** Initial clinical experience with the Ahmed glaucoma valve implant, *Am J Ophthalmol* 1995;120(1):23-31.
- [10] **Coleman AL, Mondino BJ, Wilson MR, et al.** Clinical experience with the Ahmed Glaucoma Valve implant in eyes with prior or concurrent penetrating keratoplasties. *Am J Ophthalmol* 1997;123(1):54-61.
- [11] **Coleman AL.** Glaucoma. *Lancet* 1999;354(9192):1803-10.
- [12] **Djodeyre MR, Peralta Calvo J, Abelairas Gomez J.** Clinical evaluation and risk factors of time to failure of Ahmed Glaucoma Valve implantat in pediatric patients. *Ophthalmology* 2001;108(3):614-620.

- [13] **Dobler-Dixon AA, Cantor LB, Sondhi N, et al.** Prospective evaluation of extraocular motility following double-plate molteno implantation. *Arch Ophthalmol* 1999;117(9):1155-1160.
- [14] **European Glaucoma Society.** Terminologie und Handlungsrichtlinien zum Glaukom. 2. Ausgabe. Editrice DOGMA S.r.l. Savona, Italien 2004.
- [15] **Feldman RM, el-Harazi SM, Villanueva G.** Valve membrane adhesion as a cause of Ahmed glaucoma valve failure. *J Glaucoma* 1997;6(1):10-12.
- [16] **Fellenbaum PS, Almeida AR, Minckler DS, et al.** Krupin Disk implantation for complicated glaucomas. *Ophthalmology* 1994;101(7):1178-1182.
- [17] **Francis BA, Cortes A, Chen J, et al.** Characteristics of glaucoma drainage implants during dynamic and steady-state flow conditions. *Ophthalmology* 1998; 105(9):1708-1714.
- [18] **Fuller JR, Bevin TH, Molteno AC.** Long-term follow-up of traumatic glaucoma treated with Molteno implants. *Ophthalmology* 2001;108(10):1796-1800.
- [19] **Gerber SL, Cantor LB, Sponsel WE.** A comparison of postoperative complications from pressur-ridge Molteno versus Molteno implants with suture ligation. *Ophthalmic Surg Lasers* 1997;28(11):905-910.
- [20] **Grehn F.** Glaukom. S. 325 – 350. In: Grehn F. *Augenheilkunde*. 29. Auflage. Springer Medizin Verlag, Heidelberg 2006.
- [21] **Heuer DK, Lloyd MA, Abrams DA, et al.** Which ist better? One or two? A randomised clinical trial of single-plate versus double-plate Molteno implantation for glaucomas in aphakia and pseudophakia. *Ophthalmology* 1992;99(10):1512-1519.
- [22] **Hille K, Ruprecht KW.** Die Ahmed glaucoma Valve – Ein neues Implantat zur operativen Drucksenkung. *Ophthalmologie* 1999;96(10):653-657.
- [23] **Hille K, Hille A, Ruprecht KW.** Drainagesysteme in der Glaukomchirurgie. *Ophthalmologie* 2002;99(12):902-916.
- [24] **Hitchings RA.** Primäres Glaukom. S. 151 – 176. In: Spalton DJ, Hitchings RA, Hunter PA. *Atlas der Augenheilkunde*. 2. Auflage. Georg Thieme Verlag. Stuttgart 1996.
- [25] **Huang MC, Netland PA, Coleman AL, et al.** Intermediate-term clinical experience with the Ahmed Glaucoma Valve implant. *Am J Ophthalmol* 1999;127(1):27-33.
- [26] **Lai JS, Poon AS, Chua JK, et al.** Efficacy and safety of the Ahmed glaucoma valve implant in Chinese eyes with complicated glaucoma. *Br J Ophthalmol* 2000; 84(7):718-721.

- [27] **Lang GK.** Glaukom. S. 237 – 282. In: Lang GK. Augenheilkunde. 2. Auflage. Georg Thieme Verlag, Stuttgart 2000.
- [28] **Lim KS, Allan BD, Lloyd AW, et al.** Glaucoma drainage devices; past, present, and future, Br J of Ophthalmol 1998;82(9):1083-1089.
- [29] **Lloyd MA, Sedlak T, Heuer DK, et al.** Clinical experience with the single-plate Molteno implant in complicated glaucomas. Update of a pilot study. Ophthalmology 1992;99(5):679-687.
- [30] **Lloyd MA, Baerveldt G, Fellenbaum PS, et al.** Intermediate-term results of randomised clinical trials of the 350- versus the 500-mm<sup>2</sup> Baerveldt implant. Ophthalmology 1994;101(8):1456-1463.
- [31] **Mermoud A, Salmon JF, Alexander P, et al.** Molteno tube implantation for neovascular glaucoma. Long-term results and factors influencing the outcome. Ophthalmology 1993;100(6):897-902.
- [32] **Minckler DS, Heuer DK, Hasty B, et al.** Clinical experience with the single-plate Molteno implant in complicated glaucomas. Ophthalmology 1998;95(9):1181-1188.
- [33] **Molteno AC, Sayawat N, Herbison P.** Otago glaucoma surgery outcome study: long-term result of uveitis with secondary glaucoma drained by Molteno implants. Ophthalmology 2001;108(3):605-613.
- [34] **Molteno AC, Bevin TH, Herbison, et al.** Otago glaucoma surgery outcome study: long-term follow-up of cases of primary glaucoma with additional risk factors drained by Molteno implants. Ophthalmology 2001;108(12):2193-2200.
- [35] **Molteno Ophthalmic Limited.** Molteno implants – glaucoma drainage devives. Dunedin, Neuseeland 2006. (Stand 10.02.2006, <http://www.molteno.com/technical.html>)
- [36] **Munoz M, Tomey KF, Traverso C, et al.** Clinical experience with the Molteno implant in advanced infantile glaucoma, J Pediatr Ophthalmol Strabismus 1991;28(2):68-72.
- [37] **New World Medical Incorporated.** Ahmed glaucoma valve – Model S2. Edison Court, Rancho Cucamonga, USA 2006. (Stand 10.02.2006, <http://www.ahmedvalve.com/products/polyprop/s2.html>)
- [38] **Nouri-Mahdavi K, Caprioli J.** Evaluation of the hypertensive phase after insertion of the Ahmed Glaucoma Valve. Am J Ophthalmol 2003;136(6):1001-1108.
- [39] **Pfeiffer N.** Glaukom – aktuelles Krankheitsverständnis. S. 1 – 34. In: Pfeiffer F. Glaukom: Grundlagen, Diagnostik, Therapie, Compliance. Georg Thieme Verlag, Stuttgart 2001.

- [40] **Quigley HA.** Number of people with glaucoma worldwide. *Br J Ophthalmol* 1996;80(5):389-393.
- [41] **Sachsenweger M.** Vorderkammer und Glaukom. S. 210 – 238. In: Sachsenweger M. *Duale Reihe Augenheilkunde*. 2. Auflage. Georg Thieme Verlag, Stuttgart 2003.
- [42] **Sherwood MB, Smith MF.** Prevention of early hypotony associated with Molteno implants by a new accluding stent technique. *Ophthalmology* 1993;100(1):85-90.
- [43] **Smith MF, Doyle JW, Sherwood MB.** Comparison of the Baerveldt glaucoma implant with the double-plate Molteno drainage Implant. *Arch Ophthalmol* 1995;113(4):447-447.
- [44] **Taglia DP, Perkins TW, Gangnon R, et al.** Comparison of the Ahmed Glaucoma Valve, the Krupin Eye Valve with Disk, and the double-plate Molteno implant. *J Glaucoma* 2002;11(4):347-353.
- [45] **Topouzis F, Coleman AL, Choplin N, et al.** Follow-up of the original cohort with the Ahmed glaucoma valve implant. *Am J Ophthalmol* 1999;128(2):198-204.
- [46] **Trautner C, Haastert B, Richter B, et al.** Incidence of blindness in southern Germany due to glaucoma and degenerative conditions. *Invest Ophthalmol Vis Sci* 2003;44(3):1031-1034.
- [47] **Trigler L, Proia AD, Freedman SF.** Fibrovascular ingrowth as a cause of Ahmed glaucoma Valve failure in children. *Am J Ophthalmol* 2006;141(2):388-389.
- [48] **Valimaki J, Airaksinen PJ, Tuulonen A.** Molteno implantation for secondary glaucoma in juvenile rheumatoid arthritis. *Arch Ophthalmol* 1997;115(10):1253-1256.
- [49] **Valimaki J, Tuulonen A, Airaksinen PJ.** Outcome of Molteno implantation surgery in refractory glaucoma and the effect of total and partial tube ligation on the success rate. *Acta Ophthalmol Scand* 1998;76(2):213-219.
- [50] **Wilson MR, Mendis U, Smith SD, et al.** Ahmed glaucoma valve implant vs trabeculectomy in the surgical treatment of glaucoma: a randomised clinical trial. *Am J Ophthalmol* 2000;130(3):267-273.