

## **Intraoperative complications**

By Louise Stainer

### **References**

1. Mearza, A. A, Ramanathan, S, Bidgood, P, Horgan, S. (2008). Visual outcome in cataract surgery complicated by vitreous loss in a district general hospital. *Int. Ophthalmol* Apr 10. Ahead of print.
2. Linebarger, E J, Hardten, D R, Shah, G K, Lindstrom, M. D. (1999). Phacoemulsification and Modern Cataract Surgery. *Surv Ophthalmol.* 44: 123-147.
3. Riaz Y, Mehta J S, Wormald R, Evans J R, Foster A, Ravilla T, Snellings T (2006) Surgical interventions for age-related cataract. *Cochrane Database Syst Rev.* Oct 18;4.
4. Eke T, Thompson J R (2007). Serious complications of local anaesthesia for cataract surgery: a 1-year national survey in the United Kingdom. *Br. J. Ophthalmol* 91:470-475.
5. Zafirakis P, Voudouri A, Rowe S, Livir-Rallatos G, Livir-Rallatos C, Canakis C, Kokolakis S, Baltatzis S, Theodossiadis G (2001). Topical versus sub-Tenon's anaesthesia without sedation in cataract surgery. *J Cataract Refract Surg.* 27:873-879.
6. Jacobi, P C, Dietlein, T S, Jacobi, F K (2000). A comparative study of topical vs retrobulbar anaesthesia in complicated cataract surgery. *Arch Ophthalmol:* 118:1037-43.
7. Ng J Q, Morlet N, Bulsara M K, Semmens, J B (2007). Reducing the risk for endophthalmitis after cataract surgery: population-based nested case-control study: endophthalmitis population study of western Australia sixth report. *J Cataract Refract Surg:* 33:269–280.
8. Kamalrajah S, Ling R, Silvestri G, Sharma N K, Cole M D, Cran G, Best R M (2007). Presumed infectious endophthalmitis following cataract surgery in the UK: a case-control study of risk factors. *Eye* 21:580–586.
9. ESCRS Endophthalmitis Study Group (2007). Prophylaxis of postoperative endophthalmitis following cataract surgery: results of the

ESCRS multicenter study and identification of risk factors. *J Cataract Refract Surg.* 33:978–88.

10. Gimbel H V, Neuhann T (1990). Development, advantages, and methods of the continuous circular capsulorrhexis technique. *J Cataract Refract Surg.* 16:31-37.

11. Tappin M J, Larkin D F (2000). Factors leading to lens implant decentration and exchange. *Eye* 14:773-776.

12. Reddy M K (1995). Complications of cataract surgery. *Indian J Ophthalmol* 43:201-209.

13. Lundström M, Wejde G, Stenevi U, Thorburn W, Montan P (2007). Endophthalmitis after cataract surgery: a nationwide prospective study evaluating incidence in relation to incision type and location. *Ophthalmology* 114:866-870.

14. Marques F F, Marques D M, Osher R H, Osher J M (2006). Fate of anterior capsule tears during cataract surgery. *J Cataract Refract Surg.* 32:1638-1642.

15. Jacobs P M (2008). Vitreous loss during cataract surgery: prevention and optimal management. *Eye* 22: 1286–1289.

16. Little J, Langman J (1964). Lens antigens in the intraocular tissues of the human eye. *Arch Ophthalmol* 72:820-825.

17. Blodi B A, Flynn H W, Blodi C F, Folk J C, Daily M J (1992). Retained nuclei after cataract surgery. *Ophthalmology* 99:41-44.

18. Stefaniotou M, Aspiotis M, Pappa C, Eftaxias V, Psilas K (2003). Timing of dislocated lens fragment management after cataract surgery. *J. Cataract Refract Surg.* 29:1985-1988.

19. Vilar N F, Flynn H W, Smiddy W E, Murray T G, Davis J L, Rubsamén, P E (1997). Removal of retained lens fragments after phacoemulsification reverses secondary glaucoma and restores visual acuity. *Ophthalmology* 104:787-791.

20. Wong D, Briggs M C, Hickey-Dwyer M U, McGalliard J N (1997). Removal of lens fragments from the vitreous cavity. *Eye* 11:37-42.

21. Vajpayee R B, Sharma N, Dada T, Gupta V, Kumar A and Dada V K (2001). Management of Posterior Capsule Tears. Survey of Ophthalmology 45(6): 473-488
22. Hasanee K, Butler M, Ahmed I I (2006). Capsular tension rings and related devices: current concepts. Curr Opin Ophthalmol 17:31-41.
23. Masket S, Osher R H (2002). Late complications with intraocular lens dislocation after capsulorrhexis in pseudoexfoliation syndrome. J Cataract Refract Surg 28:1481-1484.
24. Deliseo D, Longanesi L, Grisanti F, Negrini V (2003). Prevention of posterior capsule opacification using capsular tension rings for zonular defects in cataract surgery. Eur J Ophthalmol. 13:151-154.
25. Cionni R J, Osher R H (1998) Management of profound zonular dialysis or weakness with a new endocapsular ring designed for scleral fixation. J Cataract Refract Surg. 24:1299–1306.
26. Ozturk F, Osher R H (2006). Capsular staining: recent developments. Curr Opin Ophthalmol. 17:42-44.
27. Goldman J M, Karp C L (2007). Adjunct devices for managing cases in cataract surgery: capsular staining and ophthalmic viscosurgical devices. Curr Opin Ophthalmol. 18:52-57.
28. Arshinoff S A, Albiani D A and Taylor-Laporte J (2002) Intraocular pressure after bilateral cataract surgery using Healon, Healon 5, and Healon GV. J Cataract Refract Surg 28: 617–625.
29. Chang D F and Campbell J F (2005). Intraoperative floppy iris syndrome associated with tamsulosin Journal of Cataract & Refractive Surgery 31:664-673.
30. Chang D F, Osher R H, Wang L, Koch D D (2007). A prospective multicenter evaluation of cataract surgery in patients taking tamsulosin (Flomax). Ophthalmology 114:957–964.
31. Manvikar S and Allen D (2006). Cataract surgery management in patients taking tamsulosin: Staged approach Journal of Cataract & Refractive Surgery 32:1611-1614.

32. Chang D F, Braga-Mele R, Mamalis N, Masket M D, Miller K M, Nichamin L D, Packard M D, Packer M, and ACSRS Cataract Clinical Committee (2208) ASCRS White Paper: Clinical review of intraoperative floppy-iris syndrome. *Journal of Cataract & Refractive Surgery* 34:2153-2162.

33. Abdel-Aziz S, Mamalis N (2009). Intraoperative floppy iris syndrome. *Curr Opin Ophthalmol.* 20: 37-41.

34. National Eye Institute, National Institutes of Health (NEI/NIH), [ftp://ftp.nei.nih.gov/eyean/NEA08\\_300.tif](ftp://ftp.nei.nih.gov/eyean/NEA08_300.tif)