

Practice Advisory for Perioperative Visual Loss Associated with Spine Surgery
American Society of Anesthesiologists

Bibliography

1. Abbott MA, McLaren AD, Algie T: Intra-ocular pressure during cardiopulmonary bypass - a comparison of crystalloid and colloid priming solutions. *Anaesthesia* 1994; 49:343-346
2. Abraham M, Sakhuja N, Sinha S, Rastogi S: Unilateral visual loss after cervical spine surgery. *J Neurosurg Anesth* 2003; 15:319-322
3. Alexandrakis G, Lam BL: Bilateral posterior ischemic optic neuropath after spinal surgery. *Am J Ophthalmol* 1999; 127:354-355
4. Bekar A, Tureyen K, Aksoy K: Unilateral blindness due to patient positioning during cervical syringomyelia surgery: unilateral blindness after prone position. *J Neurosurg Anesth* 1996; 8:227-229
5. Bradish CF, Flowers M: Central retinal artery occlusion in association with osteogenesis imperfecta. *Spine* 1987; 12:193-194
6. Brown RH, Schauble JF, Miller NR: Anemia and hypotension as contributors to perioperative loss of vision. *Anesthesiology* 1994; 80:222-226
7. Chang, SH, Miller NR: The incidence of visual loss due to perioperative ischemic optic neuropathy associated with spine surgery: The Johns Hopkins Hospital Experience. *Spine* 2005; 30:1299-1302
8. Cheng MA, Sigurdson W, Tempelhoff R, Laurysen C: Visual loss after spine surgery: a survey. *Neurosurg* 2000; 46:625-631
9. Dilger JA, Tetzlaff, JE, Bell GR, Kosmorsky GS, Agnor RC, O'Hara JF: Ischaemic optic neuropathy after spinal fusion. *Can J Anaesth* 1998; 45:63-66
10. Dunker S, Hsu HY, Sebag J, Sadun AA: Perioperative risk factors for posterior ischemic optic neuropathy. *Am Coll Surg* 2002; 194:705-710
11. Grossman W, Ward WT: Central retinal artery occlusion after scoliosis surgery with a horseshoe headrest. *Spine* 1993; 18:1226-1228
12. Hoski JJ, Eismont FJ, Green BA: Blindness as a complication of intraoperative positioning. *J Bone Joint Surg* 1993; 75:1231-1232
13. Huber JF, Grob D: Bilateral cortical blindness after lumbar spine surgery. *Spine* 1998; 23:1807-1809
14. Jampol LM, Goldbaum M, Rosenberg M, Bahr R: Ischemia of ciliary arterial circulation from ocular compression. *Arch Ophthalmol* 1975; 93:1311-1317
15. Katz DM, Trobe JD, Cornblath WT, Kline LB: Ischemic optic neuropathy after lumbar spine surgery. *Arch Ophthalmol* 1994; 112:925-931
16. Katzman SS, Moschonas CG, Dzioba RB: Amaurosis secondary to massive blood loss after lumbar spine surgery. *Spine* 1994; 19:468-469
17. Kumar N, Jivan S, Topping N, Morrell AJ: Blindness and rectus muscle damage following spinal surgery. *Am J Ophthalmol* 2004; 138:889-891
18. Lee AG: Ischemic optic neuropathy following lumbar spine surgery *J Neurosurg* 1995; 83:348-349
19. Lee LA, Lam AM: Unilateral blindness after prone lumbar spine surgery. *Anesthesiology* 2001; 95:793-795
20. Lee LA: ASA postoperative visual loss registry: preliminary analysis of factors associated with spine operations. *ASA Newsletter* 2003; 67:1-3
21. Locastro A, Novak KD, Biglan AW: Central retinal artery occlusion in child after general anesthesia. *Am J Ophthalmol* 1991; 112:91-92

22. Murphy MA: Bilateral posterior ischemic optic neuropathy after lumbar spine surgery. *Ophthalmology* 2003; 110:1454-1457
23. Myers MA, Hamilton SR., Bogosian AJ, Smith CH, Wagner TA: Visual loss as a complication of spinal surgery: a review of 37 cases. *Spine* 1997; 22:1325-1329
24. Roth S, Nunez R, Schreider BD: Unexplained visual loss after lumbar spinal fusion. *J Neurosurg Anesth* 1997; 9:346-348
25. Roth S, Thisted RA, Erickson JP, Black S, Schreider BD: Eye injuries after non-ocular surgery: a study of 60,965 anesthetics from 1988-1992. *Anesthesiology* 1996; 85:1020-1027
26. Stevens WR, Glazer PA, Kelley SSD, Leitman TM, Bradford DS: Ophthalmologic complications after spinal surgery. *Spine* 1997; 22:1319-1324
27. Wolfe SW, Lospinuso MF, Burke SW: Unilateral blindness as a complication of patient positioning for spinal surgery. *Spine* 1992; 17:600-605