

Chapter 61

REFERENCES

1. Takahata O, Kunisawa T, Nagashima M, et al. Effect of age on pulmonary gas exchange during laparoscopy in the Trendelenburg lithotomy position. *Acta Anaesthesiol Scand.* 2007;51:687-692.
2. Warner MA, Warner DO, Harper CM, Schroeder DR, Maxson PM. Lower extremity neuropathies associated with lithotomy positions. *Anesthesiology.* 2000;93:938-942.
3. Gumus E, Kendirci M, Horasanli K, Tanriverdi O, Gidemez G, Miroglu C. Neurapraxic complications in operations performed in the lithotomy position. *World J Urol.* 2002;20:68-71.
4. Litwiller JP, Wells RE Jr, Halliwill JR, Carmichael SW, Warner MA. Effect of lithotomy positions on strain of the obturator and lateral femoral cutaneous nerves. *Clin Anat.* 2004;17:45-49.
5. Practice advisory for the prevention of perioperative peripheral neuropathies: a report by the American Society of Anesthesiologists Task Force on Prevention of Perioperative Peripheral Neuropathies. *Anesthesiology.* 2000;92:1168-1182.
6. Simms MS, Terry TR. Well leg compartment syndrome after pelvic and perineal surgery in the lithotomy position. *Postgrad Med J.* 2005;81:534-536.
7. Zappa L, Sugarbaker PH. Compartment syndrome of the leg associated with lithotomy position for cytoreductive surgery. *J Surg Oncol.* 2007;96:619-623.
8. Meyer RS, White KK, Smith JM, Groppo ER, Mubarak SJ, Hargens AR. Intramuscular and blood pressures in legs positioned in the hemilithotomy position: clarification of risk factors for well-leg acute compartment syndrome. *J Bone Joint Surg Am.* 2002;84-A:1829-1835.
9. Pfeffer SD, Halliwill JR, Warner MA. Effects of lithotomy position and external compression on lower leg muscle compartment pressure. *Anesthesiology.* 2001;95:632-636.
10. Irgau I, Koyfman Y, Tikellis JI. Elective intraoperative intracranial pressure monitoring during laparoscopic cholecystectomy. *Arch Surg.* 1995;130:1011-1013.
11. Sibbald WJ, Paterson NA, Holliday RL, Baskerville J. The Trendelenburg position: hemodynamic effects in hypotensive and normotensive patients. *Crit Care Med.* 1979;7:218-224.
12. Nowitz A, Artru AA. Air embolism during radical cystectomy with ileal conduit urinary diversion. *Anesthesiology.* 2002;96:506-508.
13. Memtsoudis SG, Malhotra V. Catastrophic venous air embolus during prostatectomy in the Trendelenburg position. *Can J Anaesth.* 2003;50:1084-1085.
14. Cheney FW, Domino KB, Caplan RA, Posner KL. Nerve injury associated with anesthesia: a closed claims analysis. *Anesthesiology.* 1999;90:1062-1069.
15. Coppieters MW, Van de Velde M, Stappaerts KH. Positioning in anesthesia: toward a better understanding of stretch-induced perioperative neuropathies. *Anesthesiology.* 2002;97:75-81.
16. Mathes DD, Assimios DG, Donofrio PD. Rhabdomyolysis and myonecrosis in a patient in the lateral decubitus position. *Anesthesiology.* 1996;84:727-729.
17. Fujiwara Y, Sato Y, Kitayama M, Shibata Y, Komatsu T, Hirota K. Obturator nerve block using ultrasound guidance. *Anesth Analg.* 2007;105:888-889.
18. Blackmer J. Rehabilitation medicine: 1. autonomic dysreflexia. *CMAJ.* 2003;169:931-935.
19. Jones NA, Jones SD. Management of life-threatening autonomic hyper-reflexia using magnesium sulphate in a patient with a high spinal cord injury in the intensive care unit. *Br J Anaesth.* 2002;88:434-438.
20. Fredman B, Sheffer O, Zohar E, et al. Fast-track eligibility of geriatric patients undergoing short urologic surgery procedures. *Anesth Analg.* 2002;94:560-564; table of contents.
21. Zaric D, Pace NL. Transient neurologic symptoms (TNS) following spinal anaesthesia with lidocaine versus other local anaesthetics. *Cochrane Database Syst Rev.* 2009;(2):CD003006.
22. Pollock JE, Burkhead D, Neal JM, et al. Spinal nerve function in five volunteers experiencing transient neurologic symptoms after lidocaine subarachnoid anesthesia. *Anesth Analg.* 2000;90:658-665.
23. Tong D, Wong J, Chung F, et al. Prospective study on incidence and functional impact of transient neurologic symptoms associated with 1% versus 5% hyperbaric lidocaine in short urologic procedures. *Anesthesiology.* 2003;98:485-494.
24. Evron S, Gurstieva V, Ezri T, et al. Transient neurological symptoms after isobaric subarachnoid anesthesia with 2% lidocaine: the impact of needle type. *Anesth Analg.* 2007;105:1494-1499, table of contents.
25. Lee SJ, Bai SJ, Lee JS, et al. The duration of intrathecal bupivacaine mixed with lidocaine. *Anesth Analg.* 2008;107(3):824-827.
26. Kuusniemi KS, Pihlajamaki KK, Pitkanen MT, Helenius HY, Kirvela OA. The use of bupivacaine and fentanyl for spinal anesthesia for urologic surgery. *Anesth Analg.* 2000;91:1452-1456.

27. Zohar E, Noga Y, Rislick U, Leibovitch I, Fredman B. Intrathecal anesthesia for elderly patients undergoing short transurethral procedures: a dose-finding study. *Anesth Analg.* 2007;104:552-554.
28. Berry SJ, Coffey DS, Walsh PC, Ewing LL. The development of human benign prostatic hyperplasia with age. *J Urol.* 1984;132:474-479.
29. Smith DR, Tanagho EA, McAninch JW. *Smith's General Urology.* 15th ed. New York, NY: Lange Medical Books/McGraw-Hill, Health Professions Division; 2000.
30. McConnell JD, Roehrborn CG, Bautista OM, et al. The long-term effect of doxazosin, finasteride, and combination therapy on the clinical progression of benign prostatic hyperplasia. *N Engl J Med.* 2003;349:2387-2398.
31. Jepsen JV, Bruskewitz RC. Recent developments in the surgical management of benign prostatic hyperplasia. *Urology.* 1998;51:23-31.
32. Van Hest P, D'Ancona F. Update in minimal invasive therapy in benign prostatic hyperplasia. *Minerva Urol Nefrol.* 2009;61:257-268.
33. Reich O, Gratzke C, Bachmann A, et al. Morbidity, mortality and early outcome of transurethral resection of the prostate: a prospective multicenter evaluation of 10,654 patients. *J Urol.* 2008;180:246-249.
34. Uchida T, Otori M, Soh S, et al. Factors influencing morbidity in patients undergoing transurethral resection of the prostate. *Urology.* 1999;53:98-105.
35. Hawary A, Mukhtar K, Sinclair A, Pearce I. Transurethral resection of the prostate syndrome: almost gone but not forgotten. *J Endourol.* 2009;23:2013-2020.
36. Okeke AA, Lodge R, Hinchliffe A, Walker A, Dickerson D, Gillatt DA. Ethanol-glycine irrigating fluid for transurethral resection of the prostate in practice. *BJU Int.* 2000;86:43-46.
37. Georgiadou T, Vasilakakis I, Meitanidou M, et al. Changes in serum sodium concentration after transurethral procedures. *Int Urol Nephrol.* 2007;39:887-891.
38. Dorotta I, Basali A, Ritchey M, O'Hara JF, Jr, Sprung J. Transurethral resection syndrome after bladder perforation. *Anesth Analg.* 2003;97:1536-1538.
39. Ezri T, Issa N, Zabeeda D, et al. Comparison of hemodynamic profiles in transurethral resection of prostate vs transurethral resection of urinary bladder tumors during spinal anesthesia: a bioimpedance study. *J Clin Anesth.* 2006;18(4):245-250.
40. Gray RA, Lynch C, Hehir M, Worsley M. Intravesical pressure and the TUR syndrome. *Anaesthesia.* 2001;56:461-465.
41. Gehring H, Nahm W, Baerwald J, et al. Irrigation fluid absorption during transurethral resection of the prostate: spinal vs. general anaesthesia. *Acta Anaesthesiol Scand.* 1999;43:458-463.
42. Piros D, Fagerstrom T, Collins JW, Hahn RG. Glucose as a marker of fluid absorption in bipolar transurethral surgery. *Anesth Analg.* 2009;109:1850-1855.
43. Gravenstein D. Transurethral resection of the prostate (TURP) syndrome: a review of the pathophysiology and management. *Anesth Analg.* 1997;84:438-446.
44. Emmett JL, Gilbaugh JH Jr, McLean P. Fluid absorption during transurethral resection: Comparison of mortality and morbidity after irrigation with water and non-hemolytic solutions. *J Urol.* 1969;101:884-889.
45. Yousef AA, Suliman GA, Elashry OM, Elsharaby MD, Elgamasy AE. A randomized comparison between three types of irrigating fluids during transurethral resection in benign prostatic hyperplasia. *BMC Anesthesiol.* 2010;10:7.
46. Trepanier CA, Lessard MR, Brochu J, Turcotte G. Another feature of TURP syndrome: Hyperglycaemia and lactic acidosis caused by massive absorption of sorbitol. *Br J Anaesth.* 2001;87:316-319.
47. Scheingraber S, Heitmann L, Weber W, Finsterer U. Are there acid base changes during transurethral resection of the prostate (TURP)? *Anesth Analg.* 2000;90:946-950.
48. Stalberg HP, Hahn RG, Jones AW. Ethanol monitoring of transurethral prostatic resection during inhaled anesthesia. *Anesth Analg.* 1992;75:983-988.
49. Reuss S, Burger K, Claus H, et al. Acute moderate hyponatremia and its rapid correction: Effects on striatal and pontine ultrastructure in an animal model of the TURP syndrome. *Eur J Anaesthesiol.* 2004;21:231-236.
50. Wong DH, Hagar JM, Mootz J, et al. Incidence of perioperative myocardial ischemia in TURP patients. *J Clin Anesth.* 1996;8:627-630.
51. Edwards ND, Callaghan LC, White T, Reilly CS. Perioperative myocardial ischaemia in patients undergoing transurethral surgery: a pilot study comparing general with spinal anaesthesia. *Br J Anaesth.* 1995;74:368-372.
52. Collins JW, Macdermott S, Bradbrook RA, Drake B, Keeley FX, Timoney AG. The effect of the choice of irrigation fluid on cardiac stress during transurethral resection of the prostate: a comparison between 1.5% glycine and 5% glucose. *J Urol.* 2007;177:1369-1373.
53. Mebust WK, Holtgrewe HL, Cockett AT, Peters PC. Transurethral prostatectomy: Immediate and postoperative complications. A cooperative study of 13 participating institutions evaluating 3,885 patients. *J Urol.* 1989;141:243-247.
54. Hatch PD. Surgical and anaesthetic considerations in transurethral resection of the prostate. *Anaesth Intensive Care.* 1987;15:203-211.
55. Smyth R, Cheng D, Asokumar B, Chung F. Coagulopathies in patients after transurethral resection of the prostate: spinal versus general anesthesia. *Anesth Analg.* 1995;81:680-685.
56. Reeves MD, Myles PS. Does anaesthetic technique affect the outcome after transurethral resection of the prostate? *BJU Int.* 1999;84:982-986.
57. Shah T, Flisberg P. Early recognition of the two cases of TURP syndrome in patients receiving spinal anaesthesia. *Anaesth Intensive Care.* 2006;34:520-521.
58. Kirolos MM, Campbell N. Factors influencing blood loss in transurethral resection of the prostate (TURP): auditing TURP. *Br J Urol.* 1997;80:111-115.
59. Le Cras AE, Galley HF, Webster NR. Spinal but not general anesthesia increases the ratio of T helper 1 to T helper 2 cell subsets in patients undergoing transurethral resection of the prostate. *Anesth Analg.* 1998;87:1421-1425.
60. Beers RA, Kane PB, Nsouli I, Krauss D. Does a mid-lumbar block level provide adequate anaesthesia for transurethral prostatectomy? *Can J Anaesth.* 1994;41:807-812.
61. Chen TY, Tseng CC, Wang LK, Tsai TY, Chen BS, Chang CL. The clinical use of small-dose tetracaine spinal anesthesia for transurethral prostatectomy. *Anesth Analg.* 2001;92:1020-1023.
62. Kararmaz A, Kaya S, Turhanoglu S, Ozyilmaz MA. Low-dose bupivacaine-fentanyl spinal anaesthesia for transurethral prostatectomy. *Anaesthesia.* 2003;58:526-530.
63. Kirson LE, Goldman JM, Slover RB. Low-dose intrathecal morphine for postoperative pain control in patients undergoing transurethral resection of the prostate. *Anesthesiology.* 1989;71:192-195.

64. Sakai T, Use T, Shimamoto H, Fukano T, Sumikawa K. Mini-dose (0.05 mg) intrathecal morphine provides effective analgesia after transurethral resection of the prostate. *Can J Anaesth.* 2003;50:1027-1030.
65. Siddik-Sayyid S, Aouad-Maroun M, Sleiman D, Sfeir M, Baraka A. Epidural tramadol for postoperative pain after cesarean section. *Can J Anaesth.* 1999;46:731-735.
66. Alhashemi JA, Kaki AM. Effect of intrathecal tramadol administration on postoperative pain after transurethral resection of prostate. *Br J Anaesth.* 2003;91:536-540.
67. Greenstein A, Kaver I, Lechtman V, Braf Z. Cardiac arrhythmias during nonsynchronized extracorporeal shock wave lithotripsy. *J Urol.* 1995;154:1321-1322.
68. Practice advisory for the perioperative management of patients with cardiac rhythm management devices: pacemakers and implantable cardioverter-defibrillators: a report by the American Society of Anesthesiologists Task Force on Perioperative Management of Patients with Cardiac Rhythm Management Devices. *Anesthesiology.* 2005;103:186-198.
69. Behnia R, Shanks CA, Ovassapian A, Wilson LA. Hemodynamic responses associated with lithotripsy. *Anesth Analg.* 1987;66:354-356.
70. Jeong BC, Park HK, Kwak C, Oh SJ, Kim HH. How painful are shockwave lithotripsy and endoscopic procedures performed at outpatient urology clinics? *Urol Res.* 2005;33:291-296.
71. Richardson MG, Dooley JW. The effects of general versus epidural anesthesia for outpatient extracorporeal shock wave lithotripsy. *Anesth Analg.* 1998;86:1214-1218.
72. Lau WC, Green CR, Faerber GJ, Tait AR, Golembiewski JA. Intrathecal sufentanil for extracorporeal shock wave lithotripsy provides earlier discharge of the outpatient than intrathecal lidocaine. *Anesth Analg.* 1997;84:1227-1231.
73. Lau WC, Green CR, Faerber GJ, Tait AR, Golembiewski JA. Determination of the effective therapeutic dose of intrathecal sufentanil for extracorporeal shock wave lithotripsy. *Anesth Analg.* 1999;89:889-892.
74. Coloma M, Chiu JW, White PF, Tongier WK, Duffy LL, Armbruster SC. Fast-tracking after immersion lithotripsy: general anesthesia versus monitored anesthesia care. *Anesth Analg.* 2000;91:92-96.
75. Gesztesi Z, Rego MM, White PF. The comparative effectiveness of fentanyl and its newer analogs during extracorporeal shock wave lithotripsy under monitored anesthesia care. *Anesth Analg.* 2000;90:567-570.
76. Beloeil H, Corsia G, Coriat P, Riou B. Remifentanil compared with sufentanil during extra-corporeal shock wave lithotripsy with spontaneous ventilation: a double-blind, randomized study. *Br J Anaesth.* 2002;89:567-570.
77. Medina HJ, Galvin EM, Dirckx M, et al. Remifentanil as a single drug for extracorporeal shock wave lithotripsy: a comparison of infusion doses in terms of analgesic potency and side effects. *Anesth Analg.* 2005;101:365-370, table of contents.
78. Joo HS, Perks WJ, Kataoka MT, Errett L, Pace K, Honey RJ. A comparison of patient-controlled sedation using either remifentanil or remifentanil-propofol for shock wave lithotripsy. *Anesth Analg.* 2001;93:1227-1232.
79. Burmeister MA, Standl TG, Wintruff M, Brauer P, Blanc I, Schulte am Esch J. Dolasetron prophylaxis reduces nausea and postanesthesia recovery time after remifentanil infusion during monitored anaesthesia care for extracorporeal shock wave lithotripsy. *Br J Anaesth.* 2003;90:194-198.
80. Kumar A, Gupta NP, Hemal AK, Wadhwa P. Comparison of three analgesic regimens for pain control during shockwave lithotripsy using dornier delta compact lithotripter: a randomized clinical trial. *J Endourol.* 2007;21:578-582.
81. Yilmaz E, Batislam E, Basar M, Tuglu D, Yuvanc E. Can prilocaine infiltration alone be the most minimally invasive approach in terms of anesthesia during extracorporeal shock wave lithotripsy? *Urology.* 2006;68:24-27.
82. Kuzgunbay B, Turunc T, Akin S, Ergenoglu P, Aribogan A, Ozkardes H. Percutaneous nephrolithotomy under general versus combined spinal-epidural anesthesia. *J Endourol.* 2009;23:1835-1838.
83. Atallah MM, Shorrab AA, Abdel Mageed YM, Demian AD. Low-dose bupivacaine spinal anaesthesia for percutaneous nephrolithotomy: the suitability and impact of adding intrathecal fentanyl. *Acta Anaesthesiol Scand.* 2006;50:798-803.
84. Jemal A, Siegel R, Xu J, Ward E. Cancer statistics, 2010. *CA Cancer J Clin.* 2010;60:277-300.
85. Parker SL, Tong T, Bolden S, Wingo PA. Cancer statistics, 1997. *CA Cancer J Clin.* 1997;47:5-27.
86. Nelson WG, De Marzo AM, Isaacs WB. Prostate cancer. *N Engl J Med.* 2003;349:366-381.
87. Bill-Axelsson A, Holmberg L, Ruutu M, et al. Radical prostatectomy versus watchful waiting in early prostate cancer. *N Engl J Med.* 2005;352:1977-1984.
88. Pisansky TM. External-beam radiotherapy for localized prostate cancer. *N Engl J Med.* 2006;355:1583-1591.
89. Nguyen AC, Kost E, Framstad M. Indigo carmine-induced severe hypotension. *Anesth Analg.* 1998;87:1194-1195.
90. Frazier HA, Robertson JE, Paulson DF. Radical prostatectomy: the pros and cons of the perineal versus retropubic approach. *J Urol.* 1992;147:888-890.
91. Holzbeierlein JM, Langenstroer PL, Porter IHHJ, Thrasher JB. Case selection and outcome of radical perineal prostatectomy in localized prostate cancer. *Clin Urol.* 2003 29:291-299.
92. Paiva CS, Andreoni C, Cunha GP, Khalil W, Ortiz V. Differences among patients undergoing perineal or retropubic radical prostatectomy in pain and perioperative variables: a prospective study. *BJU Int.* 2009;104:1219-1226.
93. Schriemer PA, Longnecker DE, Mintz PD. The possible immunosuppressive effects of perioperative blood transfusion in cancer patients. *Anesthesiology.* 1988;68:422-428.
94. Monk TG, Goodnough LT, Brecher ME, et al. Acute normovolemic hemodilution can replace preoperative autologous blood donation as a standard of care for autologous blood procurement in radical prostatectomy. *Anesth Analg.* 1997;85:953-958.
95. Monk TG, Goodnough LT, Brecher ME, Colberg JW, Andriole GL, Catalona WJ. A prospective randomized comparison of three blood conservation strategies for radical prostatectomy. *Anesthesiology.* 1999;91:24-33.
96. Waters JH, Lee JS, Klein E, O'Hara J, Zippe C, Potter PS. Preoperative autologous donation versus cell salvage in the avoidance of allogeneic transfusion in patients undergoing radical retropubic prostatectomy. *Anesth Analg.* 2004;98:537-542, table of contents.
97. Davis M, Sofer M, Gomez-Marin O, Bruck D, Soloway MS. The use of cell salvage during radical retropubic prostatectomy: does it influence cancer recurrence? *BJU Int.* 2003;91:474-476.
98. Boldt J, Weber A, Mailer K, Papsdorf M, Schuster P. Acute normovolaemic haemodilution vs controlled hypotension for reducing the use of allogeneic blood in patients undergoing radical prostatectomy. *Br J Anaesth.* 1999;82:170-174.

99. O'Connor PJ, Hanson J, Finucane BT. Induced hypotension with epidural/general anesthesia reduces transfusion in radical prostate surgery. *Can J Anaesth.* 2006;53:873-880.
100. Michard F, Boussat S, Chemla D, et al. Relation between respiratory changes in arterial pulse pressure and fluid responsiveness in septic patients with acute circulatory failure. *Am J Respir Crit Care Med.* 2000;162:134-138.
101. Sandham JD, Hull RD, Brant RF, et al. A randomized, controlled trial of the use of pulmonary-artery catheters in high-risk surgical patients. *N Engl J Med.* 2003;348:5-14.
102. Sessler DI. Regional anesthesia and prostate cancer recurrence. *Can J Anaesth.* 2010;57:99-102.
103. Hendolin H, Mattila MA, Poikolainen E. The effect of lumbar epidural analgesia on the development of deep vein thrombosis of the legs after open prostatectomy. *Acta Chir Scand.* 1981;147:425-429.
104. Poikolainen E, Hendolin H. Effects of lumbar epidural analgesia and general anaesthesia on flow velocity in the femoral vein and postoperative deep vein thrombosis. *Acta Chir Scand.* 1983;149:361-364.
105. Hahnenkamp K, Theilmeyer G, Van Aken HK, Hoenemann CW. The effects of local anesthetics on perioperative coagulation, inflammation, and microcirculation. *Anesth Analg.* 2002;94:1441-1447.
106. Shir Y, Raja SN, Frank SM, Brendler CB. Intraoperative blood loss during radical retropubic prostatectomy: epidural versus general anesthesia. *Urology.* 1995;45:993-999.
107. Ben-David B, Swanson J, Nelson JB, Chelly JE. Multimodal analgesia for radical prostatectomy provides better analgesia and shortens hospital stay. *J Clin Anesth.* 2007;19:264-268.
108. Salonia A, Suardi N, Crescenti A, Colombo R, Rigatti P, Montorsi F. General versus spinal anesthesia with different forms of sedation in patients undergoing radical retropubic prostatectomy: Results of a prospective, randomized study. *Int J Urol.* 2006;13:1185-1190.
109. Gupta A, Fant F, Axelsson K, et al. Postoperative analgesia after radical retropubic prostatectomy: a double-blind comparison between low thoracic epidural and patient-controlled intravenous analgesia. *Anesthesiology.* 2006;105:784-793.
110. Hohwu L, Akre O, Bergenwald L, Tornblom M, Gustafsson O. Oral oxycodone hydrochloride versus epidural anaesthesia for pain control after radical retropubic prostatectomy. *Scand J Urol Nephrol.* 2006;40:192-197.
111. McDonnell JG, O'Donnell B, Curley G, Heffernan A, Power C, Laffey JG. The analgesic efficacy of transversus abdominis plane block after abdominal surgery: a prospective randomized controlled trial. *Anesth Analg.* 2007;104:193-197.
112. O'Donnell BD, McDonnell JG, McShane AJ. The transversus abdominis plane (TAP) block in open retropubic prostatectomy. *Reg Anesth Pain Med.* 2006;31:91.
113. Michaud DS, Spiegelman D, Clinton SK, et al. Fluid intake and the risk of bladder cancer in men. *N Engl J Med.* 1999;340:1390-1397.
114. Borden LS Jr, Clark PE, Hall MC. Bladder cancer. *Curr Opin Oncol.* 2005;17:275-280.
115. Carrion R, Seigne J. Surgical management of bladder carcinoma. *Cancer Control.* 2002;9:284-292.
116. Grossman HB, Natale RB, Tangen CM, et al. Neoadjuvant chemotherapy plus cystectomy compared with cystectomy alone for locally advanced bladder cancer. *N Engl J Med.* 2003;349:859-866.
117. Sanderson KM, Stein JP, Skinner DG. The evolving role of pelvic lymphadenectomy in the treatment of bladder cancer. *Urol Oncol.* 2004;22:205-211; discussion 212-213.
118. Falagas ME, Vergidis PI. Urinary tract infections in patients with urinary diversion. *Am J Kidney Dis.* 2005;46:1030-1037.
119. Hollenbeck BK, Miller DC, Taub D, et al. Identifying risk factors for potentially avoidable complications following radical cystectomy. *J Urol.* 2005;174:1231-1237; discussion 1237.
120. Bagrodia A, Grover S, Srivastava A, et al. Impact of body mass index on clinical and cost outcomes after radical cystectomy. *BJU Int.* 2009;104:326-330.
121. Chang SS, Cookson MS, Baumgartner RG, Wells N, Smith JA, Jr. Analysis of early complications after radical cystectomy: Results of a collaborative care pathway. *J Urol.* 2002;167:2012-2016.
122. Chang SS, Baumgartner RG, Wells N, Cookson MS, Smith JA, Jr. Causes of increased hospital stay after radical cystectomy in a clinical pathway setting. *J Urol.* 2002;167:208-211.
123. Arozullah AM, Daley J, Henderson WG, Khuri SF. Multifactorial risk index for predicting postoperative respiratory failure in men after major noncardiac surgery. The national Veterans Administration Surgical Quality Improvement Program. *Ann Surg.* 2000;232:242-253.
124. Chang SS, Smith JA Jr, Wells N, Peterson M, Kovach B, Cookson MS. Estimated blood loss and transfusion requirements of radical cystectomy. *J Urol.* 2001;166:2151-2154.
125. Maffezzini M, Gerbi G, Campodonico F, et al. Peri-operative management of ablative and reconstructive surgery for invasive bladder cancer in the elderly. *Surg Oncol.* 2004;13:197-200.
126. Ahlering TE, Henderson JB, Skinner DG. Controlled hypotensive anesthesia to reduce blood loss in radical cystectomy for bladder cancer. *J Urol.* 1983;129:953-954.
127. Ozyuvaci E, Altan A, Karadeniz T, Topsakal M, Besisik A, Yucel M. General anesthesia versus epidural and general anesthesia in radical cystectomy. *Urol Int.* 2005;74:62-67.
128. Malkowicz SB, Avon MR, Thangathurai D, Viljoen JF, Skinner DG. Intravenous papaverine in constructing continent urinary reservoir. *Urology.* 1989;33:431-432.
129. Bosl GJ, Motzer RJ. Testicular germ-cell cancer. *N Engl J Med.* 1997;337:242-253.
130. Kaufman DS, Saksena MA, Young RH, Tabatabaei S. Case records of the Massachusetts General Hospital. Case 6-2007. A 28-year-old man with a mass in the testis. *N Engl J Med.* 2007;356:842-849.
131. Goldiner PL, Rooney SM. In defense of restricting oxygen in bleomycin-treated surgical patients. *Anesthesiology.* 1984;61:225-227.
132. Goldiner PL, Carlon GC, Cvitkovic E, Schweizer O, Howland WS. Factors influencing postoperative morbidity and mortality in patients treated with bleomycin. *Br Med J.* 1978;1:1664-1667.
133. Mathes DD. Bleomycin and hyperoxia exposure in the operating room. *Anesth Analg.* 1995;81:624-629.
134. Waid-Jones MI, Coursin DB. Perioperative considerations for patients treated with bleomycin. *Chest.* 1991;99:993-999.
135. Cohen HT, McGovern FJ. Renal-cell carcinoma. *N Engl J Med.* 2005;353:2477-2490.
136. Sengupta S, Zincke H. Lessons learned in the surgical management of renal cell carcinoma. *Urology.* 2005;66:36-42.
137. Crawford ED, Skinner DG. Intercostal nerve block with thoracoabdominal and flank incisions. *Urology.* 1982;19:25-28.

138. Akin S, Aribogan A, Turunc T, Aridogan A. Lumbar plexus blockade with ropivacaine for postoperative pain management in elderly patients undergoing urologic surgeries. *Urol Int.* 2005;75:345-349.
139. Mizoguchi T, Koide Y, Ohara M, Okumura F. Multiplane transesophageal echocardiographic guidance during resection of renal cell carcinoma extending into the inferior vena cava. *Anesth Analg.* 1995;81:1102-1105.
140. Cittanova-Pansard ML, Droupy S, Susen S, et al. [Prophylaxis of thromboembolic events during urologic surgery]. *Ann Fr Anesth Reanim.* 2005;24:902-910.
141. Binder J, Brautigam R, Jonas D, Bentas W. Robotic surgery in urology: fact or fantasy? *BJU Int.* 2004;94:1183-1187.
142. Hemal AK, Abol-Enein H, Tewari A, et al. Robotic radical cystectomy and urinary diversion in the management of bladder cancer. *Urol Clin North Am.* 2004;31:719-729, viii.
143. Kauffman EC, Ng CK, Lee MM, et al. Critical analysis of complications after robotic-assisted radical cystectomy with identification of preoperative and operative risk factors. *BJU Int.* 2010;105:520-527.
144. Beecken WD, Wolfram M, Engl T, et al. Robotic-assisted laparoscopic radical cystectomy and intra-abdominal formation of an orthotopic ileal neobladder. *Eur Urol.* 2003;44:337-339.
145. Singh I. Robot-assisted pelvic lymphadenectomy for bladder cancer—where have we reached by 2009. *Urology.* 2010;75:1269-1274.
146. Guru K, Seixas-Mikelus SA, Hussain A, et al. Robot-assisted intracorporeal ileal conduit: Marionette technique and initial experience at Roswell Park Cancer Institute. *Eur Urol.* 2010;57:1013-1021.
147. Hu JC, Gu X, Lipsitz SR, et al. Comparative effectiveness of minimally invasive vs open radical prostatectomy. *JAMA.* 2009;302:1557-1564.
148. Rassweiler J, Hruza M, Teber D, Su LM. Laparoscopic and robotic assisted radical prostatectomy--critical analysis of the results. *Eur Urol.* 2006;49:612-624.
149. Menon M, Shrivastava A, Tewari A. Laparoscopic radical prostatectomy: conventional and robotic. *Urology.* 2005;66:101-104.
150. D'Alonzo RC, Gan TJ, Moul JW, et al. A retrospective comparison of anesthetic management of robot-assisted laparoscopic radical prostatectomy versus radical retropubic prostatectomy. *J Clin Anesth.* 2009;21:322-328.
151. Touijer K, Guillonnet B. Laparoscopic radical prostatectomy: a critical analysis of surgical quality. *Eur Urol.* 2006;49:625-632.
152. Webster TM, Herrell SD, Chang SS, et al. Robotic assisted laparoscopic radical prostatectomy versus retropubic radical prostatectomy: a prospective assessment of postoperative pain. *J Urol.* 2005;174:912-914; discussion 914.
153. Brook NR, Nicholson ML. Minimally invasive surgery for live kidney donors: Techniques and challenges. *Prog Transplant.* 2005;15:257-263.
154. Recart A, Duchene D, White PF, Thomas T, Johnson DB, Cadeddu JA. Efficacy and safety of fast-track recovery strategy for patients undergoing laparoscopic nephrectomy. *J Endourol.* 2005;19:1165-1169.
155. Guillonnet B, Jayet C, Tewari A, Vallancien G. Robot assisted laparoscopic nephrectomy. *J Urol.* 2001;166:200-201.
156. Phong SV, Koh LK. Anaesthesia for robotic-assisted radical prostatectomy: considerations for laparoscopy in the Trendelenburg position. *Anaesth Intensive Care.* 2007;35:281-285.
157. Pelosi P, Foti G, Cereda M, Vicardi P, Gattinoni L. Effects of carbon dioxide insufflation for laparoscopic cholecystectomy on the respiratory system. *Anaesthesia.* 1996;51:744-749.
158. Chang CH, Lee HK, Nam SH. The displacement of the tracheal tube during robot-assisted radical prostatectomy. *Eur J Anaesthesiol.* 2010;27:478-480.
159. Streich B, Decailliot F, Perney C, Duvaldestin P. Increased carbon dioxide absorption during retroperitoneal laparoscopy. *Br J Anaesth.* 2003;91:793-796.
160. Ng CS, Gill IS, Sung GT, Whalley DG, Graham R, Schweizer D. Retroperitoneoscopic surgery is not associated with increased carbon dioxide absorption. *J Urol.* 1999;162:1268-1272.
161. Falabella A, Moore-Jeffries E, Sullivan MJ, Nelson R, Lew M. Cardiac function during steep Trendelenburg position and CO₂ pneumoperitoneum for robotic-assisted prostatectomy: a trans-oesophageal Doppler probe study. *Int J Med Robot.* 2007;3:312-315.
162. Harris SN, Ballantyne GH, Luther MA, Perrino AC Jr. Alterations of cardiovascular performance during laparoscopic colectomy: a combined hemodynamic and echocardiographic analysis. *Anesth Analg.* 1996;83:482-487.
163. Rosenthal RJ, Hiatt JR, Phillips EH, . Intracranial pressure. effects of pneumoperitoneum in a large-animal model. *Surg Endosc.* 1997;11:376-380.
164. Kalmar AF, Foubert L, Hendrickx JF, et al. Influence of steep Trendelenburg position and CO₂ pneumoperitoneum on cardiovascular, cerebrovascular, and respiratory homeostasis during robotic prostatectomy. *Br J Anaesth.* 2010;104:433-439.
165. Weber ED, Colyer MH, Lesser RL, Subramanian PS. Posterior ischemic optic neuropathy after minimally invasive prostatectomy. *J Neuroophthalmol.* 2007;27:285-287.
166. Awad H, Santilli S, Ohr M, et al. The effects of steep Trendelenburg positioning on intraocular pressure during robotic radical prostatectomy. *Anesth Analg.* 2009;109:473-478.
167. Conacher ID, Soomro NA, Rix D. Anaesthesia for laparoscopic urological surgery. *Br J Anaesth.* 2004;93:859-864.