

Chapter 65

REFERENCES

1. McNeal JM. Ultrasound-Guided regional anesthesia and patient safety: an evidence-based analysis. *Reg Anesth Pain Med.* 2010;35(Suppl):S59.
2. McCartney CJL, Lin L, Shastri, U. Evidence basis for the use of ultrasound for upper-extremity blocks. *Reg Anesth Pain Med.* 2010;35(Suppl):S10.
3. Macarthur A, Kleiman S. Rheumatoid cervical joint disease—a challenge to the anaesthetist. *Can J Anaesth.* 1993;40:154.
4. Brooker DS. Rheumatoid arthritis: otorhinolaryngological manifestations. *Clin Otolaryngol Allied Sci.* 1988;13:239.
5. Lenzer J. FDA advisers warn: COX 2 inhibitors increase risk of heart attack and stroke. *BMJ.* 2005;330:440.
6. Bierbaum BE, Callaghan JJ, Galante JO, et al. An analysis of blood management in patients having a total hip or knee arthroplasty. *J Bone Joint Surg Am.* 1999;81:2.
7. Colwell CW Jr, Beutler E, West C, et al. Erythrocyte viability in blood salvaged during total joint arthroplasty with cement. *J Bone Joint Surg Am.* 2002;84-A:23.
8. Sculco TP. Global blood management in orthopaedic surgery. *Clin Orthop Relat Res.* 1998;357:43.
9. Keating EM. Preoperative evaluation and methods to reduce blood use in orthopedic surgery. *Anesthesiol Clin North America.* 2005;23:305.
10. Sharrock NE, Mineo R, Urquhart B, et al. The effect of two levels of hypotension on intraoperative blood loss during total hip arthroplasty performed under lumbar epidural anesthesia. *Anesth Analg.* 1993;76:580.
11. Gombotz H, Gries M, Sipurzynski S, et al. Preoperative treatment with recombinant human erythropoietin or predeposit of autologous blood in women undergoing primary hip replacement. *Acta Anaesthesiol Scand.* 2000;44:737.
12. Hynes MC, Calder P, Rosenfeld P, et al. The use of tranexamic acid to reduce blood loss during total hip arthroplasty: an observational study. *Ann R Coll Surg Engl.* 2005;87:99.
13. Hynes M, Calder P, Scott G. The use of tranexamic acid to reduce blood loss during total knee arthroplasty. *Knee.* 2003;10:375.
14. Ho KM, Ismail H. Use of intravenous tranexamic acid to reduce allogeneic blood transfusion in total hip and knee arthroplasty: a meta-analysis. *Anaesth Intensive Care.* 2003;31:529.
15. Kuban KC, Leviton A. Cerebral palsy. *N Engl J Med.* 1994;330:188.
16. Mutch L, Alberman E, Hagberg B, et al. Cerebral palsy epidemiology: where are we now and where are we going? *Dev Med Child Neurol.* 1992;34:547.
17. Albright AL. Intrathecal baclofen in cerebral palsy movement disorders. *J Child Neurol.* 1996;11(Suppl 1):S29.
18. Gomar C, Carrero EJ. Delayed arousal after general anesthesia associated with baclofen. *Anesthesiology.* 1994;81:1306.
19. Theroux MC, Akins RE, Barone C, et al. Neuromuscular junctions in cerebral palsy: presence of extrajunctional acetylcholine receptors. *Anesthesiology.* 2002;96:330.
20. Theroux MC, Brandom BW, Zagnoev M, et al. Dose response of succinylcholine at the adductor pollicis of children with cerebral palsy during propofol and nitrous oxide anesthesia. *Anesth Analg.* 1994;79:761.
21. Hepaguslar H, Ozzeybek D, Elar Z. The effect of cerebral palsy on the action of vecuronium with or without anticonvulsants. *Anaesthesia.* 1999;54:593.
22. Frei FJ, Haemmerle MH, Brunner R, et al. Minimum alveolar concentration for halothane in children with cerebral palsy and severe mental retardation. *Anaesthesia.* 1997;52:1056.
23. Horlocker TT, Abel MD, Messick JM Jr, et al. Small risk of serious neurologic complications related to lumbar epidural catheter placement in anesthetized patients. *Anesth Analg.* 2003;96:1547.
24. Bratzler DW, Houck PM; Surgical Infection Prevention Guideline Writers Workgroup. Antimicrobial prophylaxis for surgery: an advisory statement from the National Surgical Infection Prevention Project. *Clin Infect Dis.* 2004;38:1706-1715.
25. Neal JM, Hebl JR, Gerancher JC, et al. Brachial plexus anesthesia: essentials of our current understanding. *Reg Anesth Pain Med.* 2002;27:402.
26. Bishop J, Sprague M, Gelber J, et al. Interscalene regional anesthesia for shoulder surgery. *J Bone Joint Surg.* 2005;87-A:974.
27. Ritchie E, Tong D, Chung F, et al. Suprascapular nerve block for postoperative pain relief in arthroscopic shoulder surgery. *Anesth Analg.* 1997;84:1306.
28. Moote C. Random double-blind comparison of intra-articular bupivacaine and placebo for analgesia after outpatient shoulder arthroscopy. *Anesthesiology.* 1994;81:A49.
29. Fischer GW, Torrillo TM, Weiner MM, et al. The use of cerebral oximetry as a monitor of the adequacy of cerebral perfusion in a patient undergoing shoulder surgery in the beach chair position. *Pain Pract.* 2009; 9:304.
30. Enneking FK, Chan V, Greger J, et al. Lower-extremity peripheral nerve blockade: essentials of our current understanding. *Reg Anesth Pain Med.* 2005;30:4.

31. Ho AM, Karmakar MK. Combined paravertebral lumbar plexus and parasacral sciatic nerve block for reduction of hip fracture in a patient with severe aortic stenosis. *Can J Anaesth.* 2002;49:946.
32. Tokat O, Turker YG, Uckunkaya N, et al. A clinical comparison of psoas compartment and inguinal paravascular blocks combined with sciatic nerve block. *J Int Med Res.* 2002;30:161.
33. Turker G, Uckunkaya N, Yavascaoglu B, et al. Comparison of the catheter-technique psoas compartment block and the epidural block for analgesia in partial hip replacement surgery. *Acta Anaesthesiol Scand.* 2003;47:30.
34. Horlocker TT, Wedel DJ, Rowlingson JC, et al. Regional anesthesia in the patient receiving antithrombotic or thrombolytic therapy: American Society of Regional Anesthesia and Pain Medicine Evidence-Based Guidelines (Third Edition). *Reg Anesth Pain Med.* 35:64 2010.
35. Williams BA, Kentor ML, Vogt MT, et al. Femoral-sciatic nerve blocks for complex outpatient knee surgery are associated with less postoperative pain before same-day discharge: a review of 1,200 consecutive cases from the period 1996–1999. *Anesthesiology.* 2003;98:1206.
36. Tsai PB, Karnwal A, Kakazu C, et al. Efficacy of an ultrasound-guided subsartorial approach to saphenous nerve block: a case series. *Can J Anaesth.* 2010;57:683.
37. Rigg JR, Jamrozik K, Myles PS, et al. Epidural anaesthesia and analgesia and outcome of major surgery: a randomised trial. *Lancet.* 2002;359:1276.
38. Williams-Russo P, Sharrock NE, Mattis S, et al. Cognitive effects after epidural vs general anesthesia in older adults. A randomized trial. *JAMA.* 1995;274:44.
39. Block BM, Liu SS, Rowlingson AJ, et al. Efficacy of postoperative epidural analgesia: a meta-analysis. *JAMA.* 2003;290:2455.
40. Rodgers A, Walker N, Schug S, et al. Reduction of postoperative mortality and morbidity with epidural or spinal anaesthesia. *BMJ.* 2000;321:1493.
41. Wu CL, Hurley RW, Anderson GF, et al. Effect of postoperative epidural analgesia on morbidity and mortality following surgery in Medicare patients. *Reg Anesth Pain Med.* 2004;29:525.
42. Wu CL, Anderson GF, Herbert R, et al. Effect of postoperative epidural analgesia on morbidity and mortality after total hip replacement surgery in Medicare patients. *Reg Anesth Pain Med.* 2003;28:271.
43. Salinas FV, Neal JM, Sueda LA, et al. Prospective comparison of continuous femoral nerve block with nonstimulating catheter placement versus stimulating catheter-guided perineural placement in volunteers. *Reg Anesth Pain Med.* 2004;29:212.
44. Chan VW. Applying ultrasound imaging to interscalene brachial plexus block. *Reg Anesth Pain Med.* 2003;28:340.
45. Sinha A, Chan VW. Ultrasound imaging for popliteal sciatic nerve block. *Reg Anesth Pain Med.* 2004;29:130.
46. Singelyn FJ, Ferrant T, Malisse MF, et al. Effects of intravenous patient-controlled analgesia with morphine, continuous epidural analgesia, and continuous femoral nerve sheath block on rehabilitation after unilateral total-hip arthroplasty. *Reg Anesth Pain Med.* 2005;30:452.
47. Capdevila X, Barthelet Y, Biboulet P, et al. Effects of postoperative analgesic technique on the surgical outcome and duration of rehabilitation after major knee surgery. *Anesthesiology.* 1999;91:8.
48. Davies A, Segar E, Murdoch J, et al. Epidural infusion or combined femoral and sciatic nerve blocks as perioperative analgesia for knee arthroplasty. *Br J Anaesth.* 2004;93:368.
49. Stevens R, Van Gessel E, Flory N, et al. Lumbar plexus block reduces pain and blood loss associated with total hip arthroplasty. *Anesthesiology.* 2000;93:115.
50. Singelyn FJ, Verheyen CC, Piovella F, et al. The safety and efficacy of extended thromboprophylaxis with fondaparinux after major orthopedic surgery of the lower limb with or without a neuraxial or deep peripheral nerve catheter: the EXPERT Study. *Anesth Analg.* 2007;105:1540.
51. Capdevila X, Biboulet P, Morau D, et al. Continuous three-in-one block for postoperative pain after lower limb orthopedic surgery: where do the catheters go? *Anesth Analg.* 2002;94:1001.
52. Macalou D, Trueck S, Meuret P, et al. Postoperative analgesia after total knee replacement: the effect of an obturator nerve block added to the femoral 3-in-1 nerve block. *Anesth Analg.* 2004;99:251.
53. Pham Dang C, Gautheron E, Guilley J, et al. The value of adding sciatic block to continuous femoral block for analgesia after total knee replacement. *Reg Anesth Pain Med.* 2005;30:128.
54. Ben-David B, Schmalenberger K, Chelly JE. Analgesia after total knee arthroplasty: is continuous sciatic blockade needed in addition to continuous femoral blockade? *Anesth Analg.* 2004;98:747.
55. Allen H, Liu S, Ware P, et al. Peripheral nerve blocks improve analgesia after total knee replacement surgery. *Anesth Analg.* 1998;87:93.
56. Biboulet P, Morau D, Aubas P, et al. Postoperative analgesia after total-hip arthroplasty: comparison of intravenous patient controlled analgesia with morphine and single injection of femoral nerve or psoas compartment block. A prospective, randomized, double-blind study. *Reg Anesth Pain Med.* 2004;29:102.
57. Morin AM, Kranke P, Wulf H, et al. The effect of stimulating versus nonstimulating catheter techniques for continuous regional anesthesia: a semiquantitative systematic review. *Reg Anesth Pain Med.* 2010;35:194.58.
58. Viscusi ER, Martin G, Hartrick CT, et al. Forty-eight hours of postoperative pain relief after total hip arthroplasty with a novel, extended-release epidural morphine formulation. *Anesthesiology.* 2005;102:1014.
59. Sumida S, Lesley MR, Hanna MN, et al. Meta-analysis of the effect of extended-release epidural morphine versus intravenous patient-controlled analgesia on respiratory depression. *J Opioid Manag.* 2009;5:301.
60. Goldacre MJ, Roberts SE, Yeates D. Mortality after admission to hospital with fractured neck of femur: database study. *BMJ.* 2002;325:868.
61. Roberts SE, Goldacre MJ. Time trends and demography of mortality after fractured neck of femur in an English population, 1968–98: database study. *BMJ.* 2003;327:771.
62. Moran CG, Wenn RT, Sikand M, et al. Early mortality after hip fracture: is delay before surgery important? *J Bone Joint Surg Am.* 2005;87:483.
63. Fletcher AK, Rigby AS, Heyes FL. Three-in-one femoral nerve block as analgesia for fractured neck of femur in the emergency department: a randomized, controlled trial. *Ann Emerg Med.* 2003;41:227.
64. de Visme V, Picart F, Le Jouan R, et al. Combined lumbar and sacral plexus block compared with plain bupivacaine spinal anesthesia for hip fractures in the elderly. *Reg Anesth Pain Med.* 2000;25:158.

65. Michaloudis D, Petrou A, Bakos P, et al. Continuous spinal anaesthesia/analgesia for the perioperative management of high-risk patients. *Eur J Anaesthesiol.* 2000;17:239.
66. Raw DA, Beattie JK, Hunter JM. Anaesthesia for spinal surgery in adults. *Br J Anaesth.* 2003;91:886.
67. Ali AA, Breslin DS, Hardman HD, et al. Unusual presentation and complication of the prone position for spinal surgery. *J Clin Anesth.* 2003;15:471.
68. Gelberman RH, Yamaguchi K, Hollstien SB, et al. Changes in interstitial pressure and cross-sectional area of the cubital tunnel and of the ulnar nerve with flexion of the elbow. An experimental study in human cadavers. *J Bone Joint Surg Am.* 1998;80:492.
69. Lee LA, Roth S, Posner KL, et al. An analysis of 71 spine cases with ischemic optic neuropathy from the ASA postoperative visual registry. *Anesthesiology.* 2005;103:A1.
70. Lee LA, Roth S, Posner KL, et al. The American Society of Anesthesiologists Postoperative Visual Loss Registry: analysis of 93 spine surgery cases with postoperative visual loss. *Anesthesiology.* 2006;105:652.71.
71. Warner ME, Warner MA, Garrity JA, et al. The frequency of perioperative vision loss. *Anesth Analg.* 2001;93:1417.
72. Cheng MA, Todorov A, Tempelhoff R, et al. The effect of prone positioning on intraocular pressure in anesthetized patients. *Anesthesiology.* 2001;95:1351.
73. Roth S, Barach P. Postoperative visual loss: still no answers—yet. *Anesthesiology.* 2001;95:575.
74. Lennarson PJ, Smith DW, Sawin PD, et al. Cervical spinal motion during intubation: efficacy of stabilization maneuvers in the setting of complete segmental instability. *J Neurosurg.* 2001;94:265.
75. Lennarson PJ, Smith D, Todd MM, et al. Segmental cervical spine motion during orotracheal intubation of the intact and injured spine with and without external stabilization. *J Neurosurg.* 2000;92:201.
76. Hambly PR, Martin B. Anaesthesia for chronic spinal cord lesions. *Anaesthesia.* 1998;53:273.
77. Nuttall GA, Horlocker TT, Santrach PJ, et al. Predictors of blood transfusions in spinal instrumentation and fusion surgery. *Spine.* 2000;25:596.
78. Cha CW, Deible C, Muzzonigro T, et al. Allogeneic transfusion requirements after autologous donations in posterior lumbar surgeries. *Spine.* 2002;27:99.
79. Elgafy H, Bransford RJ, McGuire RA, et al. Blood loss in major spine surgery: are there effective measures to decrease massive hemorrhage in major spine fusion surgery? *Spine.* 2010;35:S47.
80. Park Y, Ha JW. Comparison of one-level posterior lumbar interbody fusion performed with a minimally invasive approach or a traditional open approach. *Spine.* 2007;32:537.
81. Huang YM, Wang CM, Wang CT, et al. Perioperative celecoxib administration for pain management after total knee arthroplasty: a randomized, controlled study. *BMC Musculoskelet Disord.* 2008;9:77.
82. O'Connor JP, Lysz T. Celecoxib, NSAIDs and the skeleton. *Drugs Today.* 2008;44:693.
83. Kopacz DJ, Helman JD, Nussbaum CE, et al. A comparison of epidural levobupivacaine 0.5% with or without epinephrine for lumbar spine surgery. *Anesth Analg.* 2001;93:755.
84. O'Donnell BD, Iohom G. Regional anesthesia techniques for ambulatory orthopedic surgery. *Curr Opin Anaesthesiol.* 2008;21:723.
85. Klein SM, Grant SA, Greengrass RA, et al. Interscalene brachial plexus block with a continuous catheter insertion system and a disposable infusion pump. *Anesth Analg.* 2000;91:1473.
86. Skinner HB, Shintani EY. Results of a multimodal analgesic trial involving patients with total hip or total knee arthroplasty. *Am J Orthop.* 2004;33:85.
87. Kehlet H, Dahl JB. The value of “multimodal” or “balanced analgesia” in postoperative pain treatment. *Anesth Analg.* 1993;77:1048.
88. Schug SA, Chong C. Pain management after ambulatory surgery. *Curr Opin Anaesthesiol.* 2009;22:738.
89. Buvanendran A, Kroin JS, Tuman KJ, et al. Effects of perioperative administration of a selective cyclooxygenase 2 inhibitor on pain management and recovery of function after knee replacement: a randomized controlled trial. *JAMA.* 2003;290:2411.
90. Stein C, Comisel K, Haimerl E, et al. Analgesic effect of intra-articular morphine after arthroscopic knee surgery. *N Engl J Med.* 1991;325:1123.
91. Allen GC, St Amand MA, Lui AC, et al. Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. *Anesthesiology.* 1993;79:475.
92. Reuben SS, Steinberg RB, Cohen MA, et al. Intraarticular morphine in the multimodal analgesic management of postoperative pain after ambulatory anterior cruciate ligament repair. *Anesth Analg.* 1998;86:374.
93. Drosos GI, Vlachonikolis IG, Papoutsidakis AN, et al. Intra-articular morphine and postoperative analgesia after knee arthroscopy. *Knee.* 2002;9:335.
94. Rosseland LA. No evidence for analgesic effect of intra-articular morphine after knee arthroscopy: a qualitative systematic review. *Reg Anesth Pain Med.* 2005;30:83.
95. Kalso E, Smith L, McQuay HJ, et al. No pain, no gain: clinical excellence and scientific rigour—lessons learned from IA morphine. *Pain.* 2002;98:269.
96. Stein C. Peripheral mechanisms of opioid analgesia. *Anesth Analg.* 1993;76:182.
97. Joshi GP, McCarroll SM, Cooney CM, et al. Intra-articular morphine for pain relief after knee arthroscopy. *J Bone Joint Surg Br.* 1992;74:749.
98. Cohn BT, Draeger RI, Jackson DW. The effects of cold therapy in the postoperative management of pain in patients undergoing anterior cruciate ligament reconstruction. *Am J Sports Med.* 1989;17:344.
99. Singh H, Osbahr DC, Holovacs TF, Cawley PW, Speer KP. The efficacy of continuous cryotherapy on the postoperative shoulder: a prospective, randomized investigation. *J Shoulder Elbow Surg.* 2001;10:522.
100. Malan TP Jr, Marsh G, Hakki SI, et al. Parecoxib sodium, a parenteral cyclooxygenase 2 selective inhibitor, improves morphine analgesia and is opioid-sparing following total hip arthroplasty. *Anesthesiology.* 2003;98:950.
101. Sibbald B. Rofecoxib (Vioxx) voluntarily withdrawn from market. *CMAJ.* 2004;171:1027.
102. Solomon SD, McMurray JJ, Pfeffer MA, et al. Cardiovascular risk associated with celecoxib in a clinical trial for colorectal adenoma prevention. *N Engl J Med.* 2005;352:1071.
103. Hudson M, Richard H, Pilote L. Differences in outcomes of patients with congestive heart failure prescribed celecoxib, rofecoxib, or non-steroidal anti-inflammatory drugs: population based study. *BMJ.* 2005;330:1370.
104. Simon A, Pillai S, Raghupathy P, et al. Leucocyte adhesion deficiency-1. *Indian Pediatr.* 2002;39:963.

105. Einhorn TA. Cox-2: where are we in 2003? The role of cyclooxygenase-2 in bone repair. *Arthritis Res Ther.* 2003;5:5.
106. Klenerman L. Is a tourniquet really necessary for knee replacement? *J Bone Joint Surg Br.* 1995;77:174.
107. Kam PC, Kavanagh R, Yoong FF. The arterial tourniquet: pathophysiological consequences and anaesthetic implications. *Anaesthesia.* 2001;56:534.
108. Bradford EM. Haemodynamic changes associated with the application of lower limb tourniquets. *Anaesthesia.* 1969;24:190.
109. Townsend HS, Goodman SB, Schurman DJ, et al. Tourniquet release: systemic and metabolic effects. *Acta Anaesthesiol Scand.* 1996;40:1234.
110. Newman RJ. Metabolic effects of tourniquet ischaemia studied by nuclear magnetic resonance spectroscopy. *J Bone Joint Surg Br.* 1984;66:434.
111. Wilgis EF. Observations on the effects of tourniquet ischemia. *J Bone Joint Surg Am.* 1971;53:1343.
112. Hoka S, Yoshitake J, Arakawa S, et al. VO_2 and VCO_2 following tourniquet deflation. *Anaesthesia.* 1992;47:65.
113. Patel AJ, Choi CS, Giuffrida JG. Changes in end tidal CO_2 and arterial blood gas levels after release of tourniquet. *South Med J.* 1987;80:213.
114. Lam AM, Slee T, Hirst R, et al. Cerebral blood flow velocity following tourniquet release in humans. *Can J Anaesth.* 37: S29, 1990.
115. Kohro S, Yamakage M, Arakawa J, et al. Surgical/tourniquet pain accelerates blood coagulability but not fibrinolysis. *Br J Anaesth.* 1998;80:460.
116. Pedowitz RA, Gershuni DH, Friden J, et al. Effects of reperfusion intervals on skeletal muscle injury beneath and distal to a pneumatic tourniquet. *J Hand Surg Am.* 1992;17:245.
117. Lundborg G. Structure and function of the intraneural microvessels as related to trauma, edema formation, and nerve function. *J Bone Joint Surg Am.* 1975;57:938.
118. Pedowitz RA, Gershuni DH, Botte MJ, et al. The use of lower tourniquet inflation pressures in extremity surgery facilitated by curved and wide tourniquets and an integrated cuff inflation system. *Clin Orthop Relat Res.* 1993;287:237.
119. Crenshaw AG, Hargens AR, Gershuni DH, et al. Wide tourniquet cuffs more effective at lower inflation pressures. *Acta Orthop Scand.* 1988;59:447.
120. Rorabeck CH, Kennedy JC. Tourniquet-induced nerve ischemia complicating knee ligament surgery. *Am J Sports Med.* 1980;8:98.
121. Rush JH, Vidovich JD, Johnson MA. Arterial complications of total knee replacement. The Australian experience. *J Bone Joint Surg Br.* 1987;69:400.
122. Kumar SN, Chapman JA, Rawlins I. Vascular injuries in total knee arthroplasty. A review of the problem with special reference to the possible effects of the tourniquet. *J Arthroplasty.* 1998;13:211.
123. Schmitt H, Batz G, Knoll R, et al. Plasma level changes of fentanyl and midazolam after release of a prolonged thigh tourniquet. *Acta Anaesthesiol Scand.* 1990;34:104.
124. Bannister GC, Auchincloss JM, Johnson DP, et al. The timing of tourniquet application in relation to prophylactic antibiotic administration. *J Bone Joint Surg Br.* 1988;70:322.
125. Fuselier CO, Binning T, Dobbs BM, et al. A study of the use of a double tourniquet technique to obtain hemostasis in combination with local standby sedation during podiatric surgery. *J Foot Surg.* 1988;27:515.
126. Kaufman RD, Walts LF. Tourniquet-induced hypertension. *Br J Anaesth.* 1982;54:333.
127. Dejong R, Cullen SC. Theoretical aspects of pain: bizarre pain phenomena during low spinal anesthesia. *Anesthesiology.* 1963;24:628.
128. Levy D. The fat embolism syndrome. A review. *Clin Orthop Relat Res.* 1990;261:281.
129. Robert JH, Hoffmeyer P, Broquet PE, et al. Fat embolism syndrome. *Orthop Rev.* 1993;22:567.
130. ten Duis HJ, Nijsten MW, Klasen HJ, et al. Fat embolism in patients with an isolated fracture of the femoral shaft. *J Trauma.* 1988;28:383.
131. Rokkanen P, Lahdensuu M, Kataja J, et al. The syndrome of fat embolism: analysis of thirty consecutive cases compared to trauma patients with similar injuries. *J Trauma.* 1970;10:299.
132. Gurd AR, Wilson RI. The fat embolism syndrome. *J Bone Joint Surg Br.* 1974;56B:408.
133. Schonfeld SA, Ploysongsang Y, DiLisio R, et al. Fat embolism prophylaxis with corticosteroids. A prospective study in high-risk patients. *Ann Intern Med.* 1983;99:438.
134. Lindeque BG, Schoeman HS, Dommissie GF, et al. Fat embolism and the fat embolism syndrome. A double-blind therapeutic study. *J Bone Joint Surg Br.* 1987;69:128.
135. Johnson MJ, Lucas GL. Fat embolism syndrome. *Orthopedics.* 1996;19:41.
136. Kallenbach J, Lewis M, Zaltzman M, et al. "Low-dose" corticosteroid prophylaxis against fat embolism. *J Trauma.* 1987;27:1173.
137. Byrick RJ, Mullen JB, Wong PY, et al. Prostanoid production and pulmonary hypertension after fat embolism are not modified by methylprednisolone. *Can J Anaesth.* 1991;38:660.
138. Woo R, Minister G, Fitzgerald R, et al. Pulmonary fat embolism in revision hip arthroplasty. *Clin Orthop.* 1995;319:41.
139. Rinecker H. New clinico-pathophysiological studies on the bone cement implantation syndrome. *Arch Orthop Trauma Surg.* 1980;97:263.
140. Christie J, Burnett R, Potts H, et al. Echocardiography of transatrial embolism during cemented and uncemented hemiarthroplasty of the hip. *J Bone Joint Surg.* 1994;71-A: 1331.
141. Hallin G, Modig J, Nordgren L, Olerud S. The intramedullary pressure during the bone marrow trauma of total hip replacement surgery. *Ups J Med Sci.* 1974;79(1):51-4.
142. Geerts WH, Heit JA, Clagett GP, et al. Prevention of venous thromboembolism. *Chest.* 2001;119:132S.
143. Freedman KB, Brookenthal KR, Fitzgerald RH Jr, et al. A meta-analysis of thromboembolic prophylaxis following elective total hip arthroplasty. *J Bone Joint Surg Am.* 2000; 82-A:929.
144. Miric A, Lombardi P, Sculco TP. Deep vein thrombosis prophylaxis: a comprehensive approach for total hip and total knee arthroplasty patient populations. *Am J Orthop.* 2000;29:269.
145. Fitzgerald RH Jr, Spiro TE, Trowbridge AA, et al. Prevention of venous thromboembolic disease following primary total knee arthroplasty. A randomized, multicenter, open-label, parallel-group comparison of enoxaparin and warfarin. *J Bone Joint Surg Am.* 2001;83-A:900.

146. Stern SH, Wixson RL, O'Connor D. Evaluation of the safety and efficacy of enoxaparin and warfarin for prevention of deep vein thrombosis after total knee arthroplasty. *J Arthroplasty*. 2000;15:153.
147. Hirsh J, Raschke R. Heparin and low-molecular-weight heparin: the Seventh ACCP Conference on Antithrombotic and Thrombolytic Therapy. *Chest*. 2004;126:188S.
148. Vandermeulen E. Guidelines on anticoagulants and the use of LR anesthesia. *Acta Anaesthesiol Belg*. 2001;52:425.
149. Dolenska S. Neuroaxial blocks and LMWH thromboprophylaxis. *Hosp Med*. 1998;59:940.
150. McQueen MM, Gaston P, Court-Brown CM. Acute compartment syndrome. Who is at risk? *J Bone Joint Surg Br*. 2000;82:200.
151. McQueen MM, Court-Brown CM. Compartment monitoring in tibial fractures. The pressure threshold for decompression. *J Bone Joint Surg Br*. 1996;78:99.
152. Mubarak SJ, Hargens AR. Acute compartment syndromes. *Surg Clin North Am*. 1983;63:539.