

Pain Management

In order to ensure that all patients received adequate assessment and management of pain, the University of Maryland Medical Center instituted the Pain Management Policy (PROE-013). In addition to outlining the procedure for pain management, the policy also requires **all Licensed Independent Practitioners** (regardless of specialty or practice setting) to provide evidence of completing a continuing education offering about pain and its management. This must be done at the time of initial appointment and reappointment, and can be accomplished by indicating the name of a pain management conference recently attended, or reading a pain related article. The Pain Task Force has compiled the following list for your convenience:

Articles Concerning Pain Management

Note: Articles marked with an “*” are available via online access
(www.hshsl.umaryland.edu) from the Health Sciences Library.

A free computer password is required and can be obtained at the library's Computer Assistance desk.

Recommended for Everyone

Acute Pain Management Guideline Panel. Acute Pain Management: Operative or Medical Procedures and Trauma. Clinical Practice Guideline. AHCPR Pub. No. 92-0032. Rockville, MD: Agency for Health Care Policy and Research, Public Health Service, U.S. Department of Health and Human Services. Feb. 1992.

Copies have been provided to all Department Chairmen.

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. Available at http://www.ama-assn.org/ethic/epec/download/module_4.pdf

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715, <http://www.ampainsoc.org> **Copies have been provided to all Department Chairmen.**

JCAHO pain management standards are unveiled. JAMA 2000; 284: 428-9. ***Available via online access from the Health Sciences Library.**

Addiction Medicine

de Leon-Casasola. Postoperative pain management in opioid-tolerant patients. Reg Anesth 1996; 21 (6S): 114-6 May JA, White HC, Leonard-White A et. al. The patient recovering from alcohol or drug addiction: Special issues for the anesthesiologist. Anesth Analg 2001; 92: 1601-8. ***Available via online access from the Health Sciences Library.**

Portenoy R, Dole V, Joseph H et. al. Pain management and chemical dependency. JAMA 1997; 278: 592-3 ***Available via online access from the Health Sciences Library**

Savage SR. Addiction in the treatment of pain: significance, recognition, and management. J Pain Symptom Manage 1993; 8: 265-78

Stimmel B. Treatment of Pain in Drug-Addicted Patients. In: Graham A, Schultz T, eds. Principles of Addiction Medicine (2nd ed.). American Society of Addiction Medicine, 1998: 511-518

Wesson D, Ling W, Smith D. Prescription of opioids for treatment of pain in patients with addictive disease. J Pain Symptom Manage 1993; 8: 289-96

Wu CL, Casey ZA. Managing postoperative pain in the opioid-tolerant patient: careful planning provides optimal pain control, minimizes problems. J Crit Illness 2002; 17(11): 426-32. ***Available at http://www.findarticles.com/p/articles/mi_m0BPG/is_11_17/ai_95198655**

Critical Care

Hamill-Ruth RJ, Marohn ML. Evaluation of pain in the critically ill patient. Crit Care Clin 1999; 15: 35-54, v-vi ***Available via online access from the Health Sciences Library.**

Hawryluck LA, Harvey WRC, Lemieux-Charles L et. al., Consensus guidelines on analgesia and sedation in dying intensive care patients. BMC Medical Ethics 2002; 3. ***Available at <http://www.biomedcentral.com/1472-6939/3/3>**

Jacobi J, Fraser G, Coursin DB et al. Clinical practice guidelines for the sustained use of sedatives and analgesics in the critically ill adult. Crit Care Med 2002; 30:119-41. ***Available via online access from the Health Sciences Library.**

Puntillo KA, Wild LR, Morris AB et. al. Practices and predictors of analgesic interventions for adults undergoing painful procedures. Am J Crit Care 2002; 11: 415-29

Emergency Medicine

Agency for Healthcare Research and Quality. Use of Analgesics in the Acute Abdomen. *** Available at <http://www.ahrq.gov/clinic/ptsafety/chap37a.htm>**

Ducharme J. Emergency pain management: a canadian association of emergency physicians (caep) consensus document. J Emerg Med 1994; 12: 855-66

Hematology/Oncology

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. ***Available at http://www.ama-assn.org/ethic/epec/download/module_4.pdf**

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. ***Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715, <http://www.ampainsoc.org>. Copies have been provided to all Department Chairmen.**

American Society of Anesthesiologists. Practice guidelines for cancer pain management. Anesthesiology 1996; 84: 1243-57. ***Available at <http://www.asahq.org/publicationsandservices/cancer.htm>**

Cherny NI. The management of cancer pain. CA 2000; 50: 70-116. ***Available at http://www.cancer.org/eprise/main/docroot/PUB/content/PUB_3_8X_The_Management_of_Cancer_Pain**

Dinges DF, Whitehouse WG Orne EC. Self-hypnosis training as an adjunctive treatment in the management of pain associated with sickle cell disease. Int J Clin Exp Hypn 1997; 45: 417-32

Du Pen A, Du Pen S, Hansberry J et al. An educational implementation of a cancer pain algorithm for ambulatory care. Pain Management Nursing 2000; 1: 116-28

Elander J, Midence K. A review of evidence about factors affecting quality of pain management in sickle cell disease Clin J Pain 1996; 12: 180-93

Jacox A, Carr DB, Payne R et. al., Management of Cancer Pain. Clinical Practice Guideline No. 9. AHCPR Publication No. 94-0592. Rockville, MD. Agency for Health Care Policy and Research, U.S. Department of Health and Human Services, Public Health Service, March 1994. Levy MH. Pharmacologic treatment of cancer pain. N Engl J Med 1996; 335: 1124-32. ***Available via online access from the Health Sciences Library.**

National Heart, Lung, and Blood Institute. "Pain", (Chapter 10), in The Management of Sickle Cell Disease, 4th ed. ***Available at http://www.nhlbi.nih.gov/health/prof/blood/sickle/sc_mngt.pdf**

Zeltzer LK, Altman A, Cohen D et al. Report of the subcommittee on the management of pain associated with procedures in children with cancer. Pediatrics 1990; 86 Supplement: 826-31. ***Available online from the Health Sciences Library.**

Internal Medicine

American Geriatrics Society. The management of persistent pain in older persons. JAGS 2002; 50: 205S-24S
Desbiens NA, Wu AW, Alzola C et al. Pain during hospitalization is associated with continued pain six months later in survivors of serious illness Am J Med 1997; 102: 269-76

Orthopedic Surgery

Reuben SS, Connelly NR, Maciolek H. Postoperative analgesia with controlled-release oxycodone for outpatient anterior cruciate ligament surgery. *Anesth Analg* 1999; 88: 1286-91. ***Available online from the Health Sciences Library**

Riegler FX. Update on perioperative pain management. *Clin Orthop* 1994; 305: 283-92

Ward KR, Yealy DM. Systemic analgesia and sedation in managing orthopedic emergencies. *Emerg Med Clin North Am* 2000; 18: 141-66, vi. ***Available online from the Health Sciences Library.**

Pain (General Topics)

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. ***Available at http://www.ama-assn.org/ethic/epec/download/module_4.pdf**

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715, <http://www.ampainsoc.org>. **Copies have been provided to all Department Chairmen.**

American Society of Anesthesiologists. Practice guidelines for acute pain management in the perioperative setting. *Anesthesiology* 1995; 82: 1071-81. ***Available at <http://www.asahq.org/publicationsandservices/pain.org>**

American Society of Anesthesiologists. Practice guidelines for cancer pain management. *Anesthesiology* 1996; 84: 1243-57. ***Available at <http://www.asahq.org/publicationsandservices/cancer.htm>**

American Society of Anesthesiologists. Practice guidelines for sedation and analgesia by non-anesthesiologists. *Anesthesiology* 1996; 84: 459-71. ***Available at <http://www.asahq.org/publicationsandservices/sedation1017.pdf>**

American Society of Anesthesiologists. Practice Guidelines for Chronic Pain Management. *Anesthesiology* 1997; 86: 995-1004. ***Available at http://www.asahq.org/publicationsandservices/chronic_pain.html**

American Society of Regional Anesthesia. Entire issue. *Reg Anesth* 1996; 21 (6S)

Carpenter RL, Abram SE, Bromage PR et. al., Consensus statement on acute pain management. *Reg Anesth* 1996; 21 (6S): 152-6

Department of Pain and Palliative Care, Beth Israel Medical Center. **Articles on a variety of pain topics are available at <http://www.stoppain.org>**

Katz WA. Approach to the management of nonmalignant pain. *Am J Med* 1996; 101 (suppl 1A): 54S-63S ***Available online from the Health Sciences Library.**

Markenson JA. Mechanisms of chronic pain. *Am J Med* 1996; 101 (suppl 1A): 6S-18S ***Available online from the Health Sciences Library.**

National Pain Education Council. Appropriate Opioid Pharmacotherapy for Chronic Pain Management. Other topics also offered. ***Available at <http://www.npecweb.org/>**

Portenoy RK. Opioid therapy for chronic nonmalignant pain: Clinicians' perspective. *JLME* 1996; 24: 296-309 **Available at <http://aslme.org/research/>**

Rapp SE, Ready BL, Nessly M. Acute pain management in patients with prior opioid consumption: a case-controlled retrospective review. *Pain* 1995; 61: 195-201. ***Available online from the Health Sciences Library.**

Reuben SS, Connelly NR, Maciolek H. Postoperative analgesia with controlled-release oxycodone for outpatient anterior cruciate ligament surgery. *Anesth Analg* 1999; 88: 1286-91. ***Available online from the Health Sciences Library.**

Rowlingson JC. Acute Pain Management Revisited. *Anesth Analg* 2002; 94 (3S): 92-99. ***Available online from the Health Sciences Library.**

University of Wisconsin Hospitals and Clinics. Guidelines for Use of Meperidine. (<http://www.aacpi.wisc.edu/wcpi>) and Meperidine Use Guidelines: A Tool to Improve Pain Relief in the Hospital Setting. (go to the above web site then click on "About These Guidelines")

Weissman DE, Haddox JD. Opioid pseudoaddiction – an iatrogenic syndrome. *Pain* 1989; 36: 363-6

Pediatrics

American Academy of Pediatrics. The assessment and management of acute pain in infants, children, and adolescents. *Pediatrics* 2001; 108: 793-7. ***Available at <http://www.aap.org/policy/9933.html>**

American Academy of Pediatrics. Prevention and management of pain and stress in the neonate. *Pediatrics* 2000; 105:454-61. ***Available at <http://www.aap.org/policy/re9945.html>**

Berde CB, Sethna NF. Analgesics for the treatment of pain in children. *N Engl J Med* 2002; 347: 1094-1103 ***Available online from the Health Sciences Library.**

Morton NS. Prevention and control of pain in children. *Br J Anaesth* 1999; 83: 118-29. ***Available at <http://bja.oupjournals.org/cgi/reprint/83/1/118.pdf>**

Zeltzer LK, Altman A, Cohen D et al. Report of the subcommittee on the management of pain associated with procedures in children with cancer. *Pediatrics* 1990; 86 Supplement: 826-31. ***Available online from the Health Sciences Library.**

Prescribing Issues

Bonham VL. Race, ethnicity, and pain treatment: Striving to understand the causes and solutions to the disparities in pain treatment. *JLME* 2001; 29: 52-68. ***Available at http://www.painandthelaw.org/mayday/jlme_29.1.php**

Gilson AM, Joranson DE. Controlled substances and pain management: Changes in knowledge and attitude of state medical regulators. *J Pain Symptom Manage* 2001; 21: 227-37. ***Available online from the Health Sciences Library.**

Hoffmann DE, Tarzian AJ. The girl who cried pain: A bias against women in the treatment of pain. *JLME* 2001; 29: 13-27. ***Available at www.painandthelaw.org/aslme_content/29-1/hoffmann.pdf**

Joranson DE, Carron GM, Ryan KM et. al. Pain management and prescription monitoring. *J Pain Symptom Manage* 2002; 23: 231-8. ***Available online from the Health Sciences Library.**

Joranson DE, Gilson AM, Dahl JL et. al. Pain management, controlled substances, and state medical board policy: A decade of change. *J Pain Symptom Manage* 2002; 23, 138-47. ***Available online from the Health Sciences Library**

Shapiro RS. Health care providers' liability exposure for inappropriate pain management. *JLME* 1996; 24: 360-64. ***Available at http://www.painandthelaw.org/mayday/jlme_24.4.php**

Quality Improvement

American Pain Society. Quality improvement guidelines for the treatment of acute pain and cancer pain. *JAMA* 1995; 274: 1874-80. ***Available online from the Health Sciences Library.**

Du Pen A, Du Pen S, Hansberry J et al. An educational implementation of a cancer pain algorithm for ambulatory care. *Pain Management Nursing* 2000; 1: 116-28

Gordon DB. Critical pathways: a road to institutionalizing pain management. J Pain Symptom Manage 1996; 11: 252-9. ***Available online from the Health Sciences Library.**

Surgery

Acute Pain Management Guideline Panel. Acute Pain Management: Operative or Medical Procedures and Trauma. Clinical Practice Guideline. AHCPR Pub. No. 92-0032. Rockville, MD: Agency for Health Care Policy and Research, Public Health Service, U.S. Department of Health and Human Services. Feb. 1992.

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Agency for Healthcare Research and Quality. Use of Analgesics in the Acute Abdomen. ***Available at <http://www.ahrq.gov/clinic/ptsafety/chap37a.htm>**

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Crews JC. Multimodal pain management strategies for office-based and ambulatory procedures. JAMA 2002; 288: 629-32

Kehlet H, Dahl JB. The value of "multimodal" or "balanced analgesia" in postoperative pain treatment. Anesth Analg 1993; 77:1048-56. ***Available online from the Health Sciences Library.**

Kehlet H, Holte K. Effect of postoperative analgesia on surgical outcome. Br J Anaesth 2001; 87: 62-72
***Available at <http://bja.oupjournals.org/cgi/content/full/87/1/62>**

Macintyre PE. Safety and efficacy of patient-controlled analgesia. Br J Anaesth 2001; 87: 36-46
***Available at <http://bja.oupjournals.org/cgi/content/full/87/1/36>**

Puntillo KA, Wild LR, Morris AB et. al. Practices and predictors of analgesic interventions for adults undergoing painful procedures. Am J Crit Care 2002; 11: 415-29

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Wheatley RG, Schug SA, Watson D. Safety and efficacy of postoperative epidural analgesia. Br J Anaesth 2001; 87: 47-61. ***Available at <http://bja.oupjournals.org/cgi/content/full/87/1/47>**

Trauma

Desai PM. Pain management and pulmonary dysfunction. Crit Care Clin 1999; 15: 151-66, vii. ***Available online from the Health Sciences Library.**

Schreiber S, Galai-Gat T. Uncontrolled pain following physical injury as the core-trauma in post-traumatic stress disorder. Pain 1993; 54: 107-10

Fouché YL, Tarantino DP. Acute pain management for the trauma patient. Problems in Anesthesia 2001; 13: 372-83

Zohar Z, Eitan A, Halperin P et al. Pain relief in major trauma patients: An Israeli perspective. J Trauma 2001; 51: 767-72. ***Available online from the Health Sciences Library.**