

**Dialogues In Persistent Pain  
Focus on Novel Nonopioid Analgesia  
References**

Ackerman LL, Follett KA, Rosenquist RW. Long-term outcomes during treatment of chronic pain with intrathecal clonidine or clonidine/opioid combinations. *J Pain Symptom Manage.* 2003;26:668-677.

Altman RD. Status of hyaluronan supplementation therapy in osteoarthritis. *Curr Rheumatol Rep.* 2003;5:7-14.

American College of Rheumatology Subcommittee on Osteoarthritis Guidelines. Recommendations for the medical management of osteoarthritis of the hip and knee: 2000 update. *Arthritis Rheum.* 2000;43:1905-1915.

Arnold LM, Lu Y, Crofford LJ, et al. A double-blind, multicenter trial comparing duloxetine with placebo in the treatment of fibromyalgia patients with or without major depressive disorder. *Arthritis Rheum.* 2004;50:2974-2984.

Ashburn MA, Staats PS. Management of chronic pain. *Lancet.* 1999;353:1865-1869.

Baron R. Peripheral neuropathic pain: from mechanisms to symptoms. *Clin J Pain.* 2000;16(suppl 2):S12-S20.

Bennett GJ. Neuropathic pain: new insights, new interventions. *Hosp Pract (Off Ed).* 1998;33:95-98, 101-104, 107-110.

Bernard AM, Wright SW. Chronic pain in the ED. *Am J Emerg Med.* 2004;22:444-447.

Bolay H, Moskowitz MA. Mechanisms of pain modulation in chronic syndromes. *Neurology.* 2002;59(5 suppl 2):S2-S7.

Brookoff D. Chronic pain: 1. A new disease? *Hosp Pract (Off Ed).* 2000;35:45-52, 59.

Chapman CR, Stillman M. Pathological pain. In: Kruger L, ed. *Pain and Touch. Handbook of Perception and Cognition.* 2nd ed. San Diego, Calif: Academic Press; 1996:315-342.

Childers MK. How alpha-2 adrenergic agonists relieve pain. In: Childers MK, ed. *Use of Alpha-2 Adrenergic Agonists in Pain Management.* Columbia, Mo: Academic Information Systems; 2001:13-27.

Coward DM. Tizanidine: neuropharmacology and mechanism of action. *Neurology.* 1994;44(11 suppl 9):S6-S11.

Continuum Health Partners, Inc. Adjuvant medications. Available at: [http://www.stoppain.org/pain\\_medicine/content/medication/adjuvants.asp](http://www.stoppain.org/pain_medicine/content/medication/adjuvants.asp). Accessed September 6, 2005.

Criscuolo S, Auletta C, Lippi S, Brogi F, Brogi A. Oxcarbazepine monotherapy in postherpetic neuralgia unresponsive to carbamazepine and gabapentin. *Acta Neurol Scand*. 2005;111:229-232.

Crofford LJ, Rowbotham MC, Mease PJ, et al. Pregabalin for the treatment of fibromyalgia syndrome: results of a randomized, double-blind, placebo-controlled trial. *Arthritis Rheum*. 2005;52:1264-1273.

Dworkin RH, Turk DC, Farrar JT, et al. Core outcome measures for chronic pain clinical trials: IMMPACT recommendations. *Pain*. 2005;113:9-19.

emedicine Consumer Health. Medical acupuncture. Available at: <http://www.emedicinehealth.com/fulltext/11678.htm>. Accessed September 6, 2005.

Fernando A, Chew G. Chronic insomnia secondary to chronic pain responding to quetiapine. *Australas Psychiatry*. 2005;13:86.

Ferrari MD, Goadsby PJ, Roon KI, Lipton RB. Triptans (serotonin, 5-HT<sub>1B/1D</sub> agonists) in migraine: detailed results and methods of a meta-analysis of 53 trials. *Cephalalgia*. 2002;22:633-658.

Fields HL. Depression and pain: a neurobiological model. *Neuropsychiatry Neuropsychol Behav Neurol*. 1991;4:83-92.

Fishbain DA. Polypharmacy treatment approaches to the psychiatric and somatic comorbidities found in patients with chronic pain. *Am J Phys Med Rehabil*. 2005;84(suppl 3):S56-S63.

Galer BS, Sheldon E, Patel N, Coddling C, Burch F, Gammaitoni AR. Topical lidocaine patch 5% may target a novel underlying pain mechanism in osteoarthritis. *Curr Med Res Opin*. 2004;20:1455-1458.

Gallagher RM. Primary care and pain medicine. A community solution to the public health problem of chronic pain. *Med Clin North Am*. 1999;83:555-583.

Gilliland BC. Fibromyalgia, arthritis associated with systemic disease, and other arthritides. In: Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL, eds. *Harrison's Principles of Internal Medicine*. 16th ed. New York, NY: McGraw-Hill; 2004:2055-2064.

Goadsby PJ. Current concepts of the pathophysiology of migraine. *Neurol Clin*. 1997;15:27-42.

Goldstein DJ, Lu Y, Detke MJ, Lee TC, Iyengar S. Duloxetine vs. placebo in patients with painful diabetic neuropathy. *Pain*. 2005;116:109-118.

Gottschalk A, Smith DS. New concepts in acute pain therapy: preemptive analgesia. *Am Fam Physician*. 2001;63:1979-1984.

Gureje O, Von Korff M, Simon GE, Gater R. Persistent pain and well-being: a World Health Organization Study in Primary Care. *JAMA*. 1998;280:147-151.

Headache Classification Subcommittee of the International Headache Society. The International Classification of Headache Disorders: 2nd edition. *Cephalalgia*. 2004;24(suppl 1):9-160.

International Association for the Study of Pain. IASP pain terminology. Available at: <http://www.iasp-pain.org/terms-p.html>. Accessed June 23, 2005.

Kehlet H, Dahl JB. The value of "multimodal" or "balanced analgesia" in postoperative pain treatment. *Anesth Analg*. 1993;77:1048-1056.

Krusz JC. Chronic headaches and a new approach to treatment using tizanidine. In: Childers MK, ed. *Use of Alpha-2 Adrenergic Agonists in Pain Management*. Columbia, Mo: Academic Information Systems; 2001:107-121.

Larsen J. Current considerations in pain management for the patient with fibromyalgia syndrome. *Pharm Times*. 1999;66:2HPT-6HPT.

Leventhal LJ. Management of fibromyalgia. *Ann Intern Med*. 1999;131:850-858.

Magni G, Marchetti M, Moreschi C, Merskey H, Luchini SR. Chronic musculoskeletal pain and depressive symptoms in the National Health and Nutrition Examination. I. Epidemiologic follow-up study. *Pain*. 1993;53:163-168.

Maizels M, McCarberg B. Antidepressants and antiepileptic drugs for chronic non-cancer pain. *Am Fam Physician*. 2005;71:483-490.

Manek NJ, Lane NE. Osteoarthritis: current concepts in diagnosis and management. *Am Fam Physician*. 2000;61:1795-1804.

Manfredini D, Romagnoli M, Cantini E, Bosco M. Efficacy of tizanidine hydrochloride in the treatment of myofascial face pain. *Minerva Med*. 2004;95:165-171.

Marcus DA. Treatment of nonmalignant chronic pain. *Am Fam Physician*. 2000;61:1331-1338, 1345-1346.

Martin TJ, Eisenach JC. Pharmacology of opioid and nonopioid analgesics in chronic pain states. *J Pharmacol Exp Ther*. 2001;299:811-817.

Mayo Clinic. Acupuncture relieves symptoms of fibromyalgia. Available at: <http://www.newswise.com/articles/view/513812/>. Accessed September 6, 2005.

McNamara JO. Drugs effective in the therapy of the epilepsies. In: Hardman JG, Limbird LE, Gilman AG, eds. *Goodman & Gilman's The Pharmacological Basis of Therapeutics*. 10th ed. New York, NY: McGraw-Hill; 2001:521-547.

Medline Plus. Drug information: clonidine (parenteral-local). Available at: <http://www.nlm.nih.gov/medlineplus/druginfo/uspdi/203089.html>. Accessed September 6, 2005.

Medline Plus. Drug information: clonidine (systemic). Available at: <http://www.nlm.nih.gov/medlineplus/druginfo/uspdi/202152.html>. Accessed September 6, 2005.

Miaskowski C, Cleary J, Burney R, et al. *Guideline for the Management of Cancer Pain in Adults and Children*. APS Clinical Practice Guidelines Series, No. 3. Glenview, Ill: American Pain Society; 2005.

National Institute of Neurological Disorders and Stroke. Pain: hope through research. Available at: [http://www.ninds.nih.gov/disorders/chronic\\_pain/detail\\_chronic\\_pain.htm](http://www.ninds.nih.gov/disorders/chronic_pain/detail_chronic_pain.htm). Accessed June 30, 2005.

NeurogesX. Study of NGX-4010 for treatment of painful HIV-associated neuropathy. Available at: <http://clinicaltrials.gov/ct/show/NCT00085761>. Accessed June 30, 2005.

Neurontin<sup>®</sup> (gabapentin) prescribing information. New York, NY: Pfizer Inc; April 2005. Available at: [http://www.pfizer.com/pfizer/download/uspi\\_neurontin.pdf](http://www.pfizer.com/pfizer/download/uspi_neurontin.pdf). Accessed October 27, 2005.

Nicholson B, Verma S. Comorbidities in chronic neuropathic pain. *Pain Med*. 2004;5(suppl 1):S9-S27.

Nicholson BD. Diagnosis and management of neuropathic pain: a balanced approach to treatment. *J Am Acad Nurse Pract*. 2003;15(suppl 12):3-9.

Portenoy RK. Current pharmacotherapy of chronic pain. *J Pain Symptom Manage*. 2000;19(suppl 1):S16-S20.

Potter M, Schafer S, Gonzalez-Mendez E, et al. Opioids for chronic nonmalignant pain: attitudes and practices of primary care physicians in the UCSF/Stanford Collaborative Research Network. University of California, San Francisco. *J Fam Pract*. 2001;50:145-151.

Richter RW, Portenoy R, Sharma U, Lamoreaux L, Bockbrader H, Knapp LE. Relief of painful diabetic peripheral neuropathy with pregabalin: a randomized, placebo-controlled trial. *J Pain*. 2005;6:253-260.

Rico-Villademoros F, Hidalgo J, Dominguez I, Garcia-Leiva JM, Calandre EP. Atypical antipsychotics in the treatment of fibromyalgia: a case series with olanzapine. *Prog Neuropsychopharmacol Biol Psychiatry*. 2005;29:161-164.

RxList. Tizanidine. Available at: [http://www.rxlist.com/cgi/generic/tizanidine\\_od.htm](http://www.rxlist.com/cgi/generic/tizanidine_od.htm). Accessed November 3, 2005.

Sabatowski R, Galvez R, Cherry DA, et al. Pregabalin reduces pain and improves sleep and mood disturbances in patients with post-herpetic neuralgia: results of a randomised, placebo-controlled clinical trial. *Pain*. 2004;109:26-35.

Saper JR, Lake AE 3rd, Cantrell DT, Winner PK, White JR. Chronic daily headache prophylaxis with tizanidine: a double-blind, placebo-controlled, multicenter outcome study. *Headache*. 2002;42:470-482.

Saper JR. Efficacy and tolerability of tizanidine as adjunctive therapy in the prophylaxis of chronic daily headache. In: Saper JR, ed. *Alpha-2 Adrenergic Agonists: Evidence and Experience Examined*. Lake Forest, Ill: Royal Society of Medicine Press, Ltd; 2002:13-22.

Savage SR, Covington E, Heit H, Hunt J, Joranson DE, Schafer S. Definitions related to the use of opioids for the treatment of pain: a consensus document from the American Academy of Pain Medicine, the American Pain Society, and the American Society of Addiction Medicine. Available at: <http://www.ampainsoc.org/advocacy/opioids2.htm>. Accessed November 2, 2005.

Semenchuk MR, Sherman S. Effectiveness of tizanidine in neuropathic pain: an open-label study. *J Pain*. 2000;1:285-292.

Siddall PJ, Cousins MJ. Introduction to pain mechanisms: implications for neural blockade. In: Cousins MJ, Bridenbaugh PO, eds. *Neural Blockade in Clinical Anesthesia and Management of Pain*. 3rd ed. Philadelphia, Pa: Lippincott-Raven Publishers; 1998:675-699.

Silberstein SD, Lipton RB, Goadsby PJ. Chronic daily headache: diagnosis and treatment. In: Silberstein SD, Lipton RB, Goadsby PJ, eds. *Headache in Clinical Practice*. 2nd ed. London: Martin Dunitz, Ltd; 2002:129-147.

Sinatra R. Role of COX-2 inhibitors in the evolution of acute pain management. *J Pain Symptom Manage*. 2002;24(suppl 1):S18-S27.

Slagle MA. Pain management: medication update. *South Med J*. 2001;94:771-774.

Stewart WF, Ricci JA, Chee E, Morganstein D, Lipton R. Lost productive time and cost due to common pain conditions in the US workforce. *JAMA*. 2003;290:2443-2454.

Todorov AA, Kolchev CB, Todorov AB. Tiagabine and gabapentin for the management of chronic pain. *Clin J Pain*. 2005;21:358-361.

Topol EJ. Arthritis medicines and cardiovascular events—"house of coxibs." *JAMA*. 2005;293:366-368.

Turk DC, Okifuji A. Pain terms and taxonomies of pain. In: Loeser D, Buter SH, Chapman CR, Turk DC, eds. *Bonica's Management of Pain*. Baltimore, Md: Lippincott Williams & Wilkins; 2001:17-25.

Turk DC. Are pain syndromes acute or chronic diseases? *Clin J Pain*. 2000;16:279-280.

Verbunt JA, Seelen HA, Vlaeyen JW, van der Heijden GJ, Knottnerus JA. Fear of injury and physical deconditioning in patients with chronic low back pain. *Arch Phys Med Rehabil*. 2003;84:1227-1232.

Wagstaff AJ, Bryson HM. Tizanidine: a review of its pharmacology, clinical efficacy and tolerability in the management of spasticity associated with cerebral and spinal disorders. *Drugs*. 1997;53:435-452.

White WT, Patel N, Drass M, Nalamachu S. Lidocaine patch 5% with systemic analgesics such as gabapentin: a rational polypharmacy approach for the treatment of chronic pain. *Pain Med*. 2003;4:321-330.

Wolfe MM, Lichtenstein DR, Singh G. Gastrointestinal toxicity of nonsteroidal antiinflammatory drugs. *N Engl J Med*. 1999;340:1888-1899.

Woolf CJ, Mannion RJ. Neuropathic pain: aetiology, symptoms, mechanisms, and management. *Lancet*. 1999;353:1959-1964.

World Health Organization. WHO's pain ladder. Available at: <http://www.who.int/cancer/palliative/painladder/en/index.html>. Accessed September 6, 2005.

Zanaflex<sup>®</sup> (tizanidine hydrochloride) prescribing information. Hawthorne, NY: Acorda<sup>®</sup> Therapeutics Inc; April 2005. Available at: [http://www.zanaflexcapsules.com/Zanaflex\\_Insert.pdf](http://www.zanaflexcapsules.com/Zanaflex_Insert.pdf). Accessed May 5, 2005.