

CLINICAL TRIALS UPDATE: PERIPHERAL NERVOUS SYSTEM DISEASES*

Description	Interventions	Designs	Sponsors/Funding	Contact	NCT ID No.
Study to determine if acetyl-L-carnitine hydrochloride can significantly reduce the rate of taxane-induced neuropathy in women with breast cancer	Acetyl-L-carnitine vs. placebo	Randomized, double-blind, placebo-controlled	Southwest Oncology Group; National Cancer Institute	265 study locations; check www.clinicaltrials.gov	NCT00775645
Study to compare the analgesic properties and safety of topical amitriptyline and ketamine hydrochloride cream against placebo in cancer patients with chemotherapy-induced peripheral neuropathy	Amitriptyline and ketamine topical cream vs. placebo	Randomized, double-blind, placebo-controlled	University of Rochester; National Cancer Institute	17 study locations; check www.clinicaltrials.gov for contact information	NCT00471445
Study to determine if giving calcium together with magnesium may stop or delay the development of peripheral neuropathy in patients with cancer	Calcium gluconate and magnesium sulfate intravenous vs. placebo	Randomized, double-blind, placebo-controlled	Mayo Clinic	Mayo Clinic Clinical Trials Office; 507-538-7623	NCT00998738
Study to determine the effectiveness of adding mechanical traction to standard physical therapy treatments for patients with neck and arm pain	Cervical traction plus postural exercises vs. over-door traction plus postural exercises vs. postural exercises	Randomized, single-blind, active controlled	Intermountain Health Care, Inc.; University of Utah Wilford Hall Medical Center; Empi, A DJO Co.	Julie M. Fritz, Ph.D.; 801-581-8681; julie.fritz@hsc.utah.edu	NCT00979108
Study to determine if diflunisal can prevent progressive lower leg nerve damage in patients with familial amyloidosis polyneuropathy	Diflunisal vs. placebo	Randomized, double-blind, placebo-controlled	Boston University; Food and Drug Administration; National Institute of Neurological Disorders and Stroke	Dr. John Berk; 617-638-4317; jberk@bu.edu	NCT00294671
Study to determine whether duloxetine is more effective than a placebo in treating chemotherapy-induced peripheral neuropathy	Duloxetine (Cymbalta) vs. placebo	Randomized, double-blind, placebo-controlled	Cancer and Leukemia Group B; National Cancer Institute	Ellen L. Smith, Ph.D.; 734-936-1267;	NCT00489411
Study to determine the efficacy of transforaminal epidural etanercept and transforaminal epidural corticosteroids in patients with lumbosacral radiculopathy	Etanercept vs. methylprednisolone vs. saline placebo	Randomized, double-blind, placebo-controlled	Johns Hopkins University; Walter Reed Army Medical Center; National Naval Medical Center; Womack Army Medical Center; Landstuhl Regional Medical Center; Massachusetts General Hospital	Dr. Steven P. Cohen; scohen40@jhmi.edu	NCT00733096
Study to obtain long-term safety and efficacy data for Fx-1006A in the treatment of transthyretin amyloidosis	Fx-1006A	Nonrandomized, open-label, single-group	FoldRx Pharmaceuticals	Daniel Judge; djudge@jhmi.edu	NCT00925002
Study to determine whether glatiramer acetate 20 mg subcutaneous once daily reduces the amount of axonal loss in the optic nerve after a first event of acute optic neuritis	Glatiramer acetate (Copaxone) vs. placebo	Randomized, double-blind, placebo-controlled	Teva Pharmaceutical Industries	Peggy Laird; 215-293-6307; peggy.laird@tevaneuro.com	NCT00856635
Study to determine whether glutamic acid is more effective than a placebo in preventing nerve damage in patients receiving vincristine	Glutamic acid vs. placebo	Randomized, double-blind, placebo-controlled	H. Lee Moffitt Cancer Center and Research Institute; National Cancer Institute; Children's Oncology Group	39 study locations; check www.clinicaltrials.gov for contact information	NCT00369564
Study to determine if glutamine reduces symptoms of peripheral neuropathy in breast cancer patients receiving paclitaxel	Glutamine vs. placebo	Randomized, double-blind, placebo-controlled	Weill Medical College of Cornell University	Dr. Linda Vahdat; 212-821-0644; ltv2001@med.cornell.edu	NCT00195013
Study to determine if glutathione can prevent chemotherapy-induced peripheral neuropathy in patients with ovarian, fallopian tube, or primary peritoneal cancer	Glutathione vs. placebo	Randomized, double-blind, placebo-controlled	North Central Cancer Treatment Group; National Cancer Institute	232 study locations; check www.clinicaltrials.gov for contact information	NCT00979082
Study to evaluate the efficacy and safety/tolerability of intravenous immune globulin 10% in subjects with multifocal motor neuropathy	Intravenous immune globulin vs. placebo	Randomized, double-blind, placebo-controlled	Baxter Healthcare Corp.	26 study locations; check www.clinicaltrials.gov for contact information	NCT00666263
Study to determine if a lidocaine 5% patch is safe and effective in reducing the symptoms of diabetic neuropathy and can prevent the potential progression to chronic diabetic neuropathy pain	Lidocaine	Nonrandomized, open-label, single-group	Albany Medical College; Endo Pharmaceuticals	Dr. Charles Argoff; 518 262-6538; argoffc@mail.amc.edu	NCT01086150
Study to determine the efficacy and safety of switching patients with painful diabetic peripheral neuropathy to pregabalin	Pregabalin vs. placebo	Randomized, double-blind, placebo-controlled	Pfizer Inc.	Pfizer www.clinicaltrials.gov Call Center; 800-718-1021	NCT01057693
Study to evaluate the efficacy of pregabalin in reducing neuropathic pain associated with HIV	Pregabalin vs. placebo	Randomized, double-blind, placebo-controlled	Pfizer Inc.	Pfizer www.clinicaltrials.gov Call Center; 800-718-1021	NCT01049217
Study to evaluate the efficacy and safety of pregabalin in relieving spinal cord injury-associated central neuropathic pain	Pregabalin vs. placebo	Randomized, double-blind, placebo-controlled	Pfizer Inc.	Pfizer www.clinicaltrials.gov Call Center; 800-718-1021	NCT00407745
Study to determine the safety and efficacy of 40 mg and 80 mg ranirestat in subjects with mild to moderate diabetic sensorimotor polyneuropathy	Ranirestat vs. placebo	Randomized, double-blind placebo controlled	Eisai Inc.	Eisai Limited; 44 (0) 20 8600 1400	NCT00927914
Study to evaluate the efficacy, safety, and tolerability of orally administered tapentadol ER in patients with painful diabetic peripheral neuropathy	Tapentadol extended-release vs. placebo	Randomized, double-blind, placebo-controlled	Johnson & Johnson Pharmaceutical Research & Development, L.L.C.; Grünenthal GmbH	Visit host.veritas-medicine.com/index.cfm?vip=6452-872-252200	NCT01041859
Study to investigate the effects of transcranial magnetic stimulation on pain perception	Transcranial magnetic stimulation vs. sham stimulation	Randomized, double-blind, sham-controlled	Medical University of South Carolina; National Institute of Neurological Disorders and Stroke	Jeffrey J. Borckardt, Ph.D.; 843-867-5142; borckard@musc.edu	NCT00349050

*Based on a 7/1/2010 search of www.ClinicalTrials.gov for studies that matched the following parameters: open studies, interventional studies, "Peripheral Nervous System Diseases," United States, and phase III.