

Appendix S3

Final papers included in the systematic literature review

Ackerman III, W.E., Zhang, J.M. (2006) Efficacy of stellate ganglion blockade for the management of type 1 complex regional pain syndrome. *Southern Medical Journal* 99(10): 1084-1088

Agarwal, S., Polydefkis, M., Block, B., Haythornthwaite, J., Raja SN. (2007) Transdermal fentanyl reduces pain and improves functional activity in neuropathic pain states. *Pain Medicine* 8(7): 554-562

Bandyk, D.F., Johnson, B.L., Kirkpatrick, A.F., Novotney, M.L., Back, M.R., Schmach DC (2002) Surgical sympathectomy for reflex sympathetic dystrophy syndromes. *Journal of Vascular Surgery*. 35(2): 269-277

Barnhoorn, K.J., Oostendorp, R.A.B., van Dongen, R.T.M., Klomp, F.P., Samwel, H., van der Wilt, G.J., Adang, E., Groenewoud, H., van der Meent, H., Frolke, J.P.M. (2012) The effectiveness and cost evaluation of pain exposure physical therapy and conventional therapy in patients with complex regional pain syndrome type 1. Rationale and design of a randomized controlled trial. *BMC Musculoskeletal Disorders* 13

Besse, J.L., Gadeyne, S., Galand-Desme, S., Lerat, J.L., Moyen, B. (2009) Effect of vitamin C on prevention of complex regional pain syndrome type I in foot and ankle surgery. *Foot and Ankle Surgery* 15(4): 179-182

Bianchi, C., Rossi, S., Turi, S., Brambilla, A., Felisari, G., Mascheri, D. (2006) Long-term functional outcome measures in corticosteroid-treated complex regional pain syndrome. *Europa Medicophysica* 42(2): 103-111

Breuer, B., Pappagallo, M., Ongseng, F., Chen, C., Goldfarb, R. (2008) An open-label pilot trial of ibandronate for complex regional pain syndrome. *Clinical Journal of Pain* 24(8): 685-690

Carroll, I., Clark, J.D., Mackey, S. (2009) Sympathetic block with botulinum toxin to treat complex regional pain syndrome. *Annals of Neurology* 65(3): 348-351

Collins, S., Zuurmond, W.W.A., de Lange, J.J., van Hilten, B.J., Perez, R.S.G.M. (2009) Intravenous magnesium for complex regional pain syndrome type 1 (CRPS 1) patients: A pilot study. *Pain Medicine* 10(5): 930-940

Dahan, A., Olofsen, E., Sigtermans, M., Noppers, I., Niesters, M., Aarts, L., Bauer, M., Sarton, E. (2011) Population pharmacokinetic-pharmacodynamic modeling of ketamine-induced pain relief of chronic pain. *European Journal of Pain* 15(3): 258-267

De Jong, J.R., Vlaeyen, J.W.S., Onghena, P., Cuyper, C., den Hollander, M., Ruijgrok, J. (2005) Reduction of pain-related fear in complex regional pain syndrome type I: The application of graded exposure in vivo. *Pain* 116(3): 264-275

Detaille, V., Busnel, F., Ravary, H., Jacquot, A., Katz, D., Allano, G. (2010) Use of continuous interscalene brachial plexus block and rehabilitation to treat complex regional pain syndrome of the shoulder. *Annals of Physical and Rehabilitation Medicine* 53(6-7): 406-416

Drummond, P.D., Finch, P.M. (2004) Persistence of pain induced by startle and forehead cooling after sympathetic blockade in patients with complex regional pain syndrome. *Journal of Neurology, Neurosurgery and Psychiatry* 75(1): 98-102

Duman, I., Ozdemir, A., Tan, A.K., Dincer, K. (2009) The efficacy of manual lymphatic drainage therapy in the management of limb edema secondary to reflex sympathetic dystrophy. *Rheumatology International* 29(7): 759-763

Eckmann, M.S., Ramamurthy, S., Griffin, J.G. (2011) Intravenous Regional Ketorolac and Lidocaine in the Treatment of Complex Regional Pain Syndrome of the Lower Extremity: A Randomized, Double-blinded, Crossover Study. *Clinical Journal of Pain* 27(3): 203-207

Ek, J.W., van Gijn, J.C., Samwel, H., van Egmond, J., Klomp, F.P., van Dongen, R.T. (2009) Pain exposure physical therapy may be a safe and effective treatment for longstanding complex regional pain syndrome type 1: a case series. *Clinical Rehabilitation* 23(12): 1059-1066

Finch, P.M., Knudsen, L., Drummond, P.D. (2009) Reduction of allodynia in patients with complex regional pain syndrome: A double-blind placebo-controlled trial of topical ketamine. *Pain* 146(1-2): 18-25

Fischer, J., Reiners, A., Kohnen, R., Bernateck, M., Gutenbrunner, C., Fink, M., Svensson, P. (2008) Do occlusal splints have an effect on complex regional pain syndrome? A randomized, controlled proof-of-concept trial. *The Clinical Journal Of Pain* 24(9): 776-783

Fischer, M.J., Riedlinger, K., Gutenbrunner, C., Bernateck, M. (2009) Influence of the Temporomandibular Joint on Range of Motion of the Hip Joint in Patients With Complex Regional Pain Syndrome. *Journal of Manipulative and Physiological Therapeutics* 32(5): 364-371

Fischer, S.G.L., Collins, S., Boogaard, S., Loer, S.A., Zuurmond, W.W.A., Perez R.S.G.M. (2013) Intravenous magnesium for chronic complex regional pain syndrome type 1 (CRPS-1). *Pain Medicine* 14(9): 1388-1399

Forouzanfar, T., Kemler, M.A., Weber, W.E.J., Kessels, A.G.H., van Kleef, M. (2004) Spinal cord stimulation in complex regional pain syndrome: Cervical and lumbar devices are comparably effective. *British Journal of Anaesthesia* 92(3): 348-353

Forouzanfar, T., Weber, W.E.J., Kemler, M., van Kleef, M. (2003) What is a meaningful pain reduction in patients with complex regional pain syndrome type 1? *Clinical Journal of Pain* 19(5): 281-285

Frade, L.C.P., Lauretti, G.R., Lima, I.C.P.R., Pereira, N.L. (2005) The antinociceptive effect of local or systemic parecoxib combined with lidocaine/clonidine intravenous regional analgesia for complex regional pain syndrome type I in the arm. *Anesthesia and Analgesia* 101(3): 807-811

Gay, A., Parratte, S., Salazard, B., Guinard, D., Pham, T., Legre, R., Roll, J.P. (2007) Proprioceptive feedback enhancement induced by vibratory stimulation in complex regional pain syndrome type I: An open comparative pilot study in 11 patients. *Joint Bone Spine* 74(5): 461-466

- Geurts, J.W., Smits, H., Kemler, M.A., Brunner, F., Kessels, A.G.H., van Kleef, M. (2013) Spinal cord stimulation for complex regional pain syndrome type I: A prospective cohort study with long-term follow-up. *Neuromodulation* 16(6): 523-529
- Goebel, A., Baranowski, A., Maurer, K., Ghiai, A., McCabe, C., Ambler, G. (2010) Intravenous immunoglobulin treatment of the complex regional pain syndrome: a randomized trial. *Ann Intern Med* 152(3): 152-159
- Goebel, A., Netal, S., Schedel, R., Sprotte, G. (2002) Human pooled immunoglobulin in the treatment of chronic pain syndromes. *Pain Medicine* 3(2): 119-128
- Goldberg, M.E., Domsky, R., Scaringe, D., Hirsh, R., Dotson, J., Sharaf, I., Torjman, M.C., Schwartzman, R.J. (2005) Multi-day low dose ketamine infusion for the treatment of complex regional pain syndrome. *Pain Physician* 8(2): 175-179
- Goldberg, M.E., Torjman, M.C., Schwartzman, R.J., Mager, D.E., Wainer, I.W. (2010) Pharmacodynamic profiles of ketamine (R-) and (S+) with 5-day inpatient infusion for the treatment of complex regional pain syndrome. *Pain Physician* 13(4): 379-87
- Groeneweg, G., Huygen, F.J., Niehof, S.P., Wesseldijk, F., Bussmann, J.B., Schasfoort, F.C., Stronks, D.L., Zijlstra, F.J. (2008a) Effect of tadalafil on blood flow, pain, and function in chronic cold complex regional pain syndrome: a randomized controlled trial. *BMC Musculoskeletal Disorders* 9
- Groeneweg, G., Niehof, S., Wesseldijk, F., Huygen, F.J.P., Zijlstra, F.J. (2008b) Vasodilative effect of isosorbide dinitrate ointment in complex regional pain syndrome type 1. *Clinical Journal of Pain* 24(1): 89-93
- Groeneweg, J.G., Huygen, F.J., Niehof, S.P., Wesseldijk, F., Bussmann, J.B., Schasfoort, F.C., Stronks, D.L., Zijlstra, F.J. (2009) No recovery of cold complex regional pain syndrome after transdermal isosorbide dinitrate: a small controlled trial. *Journal of Pain & Symptom Management* 38(3): 401-409
- Gustin, S.M., Schwarz, A., Birbaumer, N., Sines, N., Schmidt, A.C., Veit, R., Larbig, W., Flor, H., Lotze, M. (2010) NMDA-receptor antagonist and morphine decrease CRPS-pain and cerebral pain representation. *Pain* 151(1): 69-76
- Harke, H., Gretenkort, P., Ladleif, H.U., Rahman, S. (2005) Spinal cord stimulation in sympathetically maintained complex regional pain syndrome type I with severe disability: A prospective clinical study. *European Journal of Pain* 9(4): 363-373
- Jasmina, T., Genchev, G., Savova, A., Dantchev, N., Petrova, G. (2012) Cost-effectiveness and activities of daily living in patients with complex regional pain syndrome type I. *International Journal of Pharmaceutical Sciences Review and Research* 17(1): 16-21
- Kemler, M.A., Barendse, G.A.M., van Kleef, M., de Vet, H.C.W., Rijks, C.P.M., Furnee, C.A., van den Wildenberg, F.A.J.M. (2000) Spinal cord stimulation in patients with chronic reflex sympathetic dystrophy. *New England Journal of Medicine* 343(9): 618-624
- Kemler, M.A., de Vet, H.C.W., Barendse, G.A., van den Wildenberg, F.A.J.M., van Kleef, M. (2008) Effect of spinal cord stimulation for chronic complex regional pain syndrome Type I: five-year final follow-up of patients in a randomized controlled trial. *Journal of Neurosurgery* 108(2): 292-8

Kemler, M.A., de Vet, H.C.W., Barendse, G.A.M., van den Wildenberg, F.A.J.M., van Kleef, M. (2004) The Effect of Spinal Cord Stimulation in Patients with Chronic Reflex Sympathetic Dystrophy: Two Years' Follow-up of the Randomized Controlled Trial. *Annals of Neurology* 55(1): 13-18

Kemler, M.A., Furnee, C.A. (2002) Economic evaluation of spinal cord stimulation for chronic reflex sympathetic dystrophy. *Neurology* 59(8): 1203-1209

Kemler, M.A., Reulen, J.P.H., Barendse, G.A.M., van Kleef, M., de Vet, H.C.W., van den Wildenberg, F.A.J.M. (2001) Impact of spinal cord stimulation on sensory characteristics in complex regional pain syndrome type I: A randomized trial. *Anesthesiology* 95(1): 72-80

Kiefer, R.T., Rohr, P., Ploppa, A., Dieterich, H.J., Grothusen, J., Koffler, S., Altemeyer, K.H., Unertl, K., Schwartzman, J. (2008a) Efficacy of ketamine in anesthetic dosage for the treatment of refractory complex regional pain syndrome: An open-label phase II study. *Pain Medicine* 9(8): 1173-1201

Kiefer, R.T., Rohr, P., Ploppa, A., Nohé, B., Dieterich, H.J., Grothusen, J., Altemeyer, K.H., Unertl, K., Schwartzman, R.J. (2008b) A Pilot Open-Label Study of the Efficacy of Subanesthetic Isomeric S(+)-Ketamine in Refractory CRPS Patients. *Pain Medicine* 9(1): 44-55

Kiralp, M.Z., Yildiz, S., Vural, D., Keskin, I., Ay, H., Dursun, H. (2004) Effectiveness of hyperbaric oxygen therapy in the treatment of complex regional pain syndrome. *Journal of International Medical Research* 32(3): 258-262

Koffler, S.P., Hampstead, B.M., Irani, F., Tinker, J., Kiefer, R.T., Rohr, P., Schwartzman, R.J. (2007) The neurocognitive effects of 5 day anesthetic ketamine for the treatment of refractory complex regional pain syndrome. *Archives of Clinical Neuropsychology* 22(6): 719-29

Korpan, M.I., Dezu, Y., Schneider, B., Leitha, T.H., Fialka-Moser, V. (2002) Acupuncture in the treatment of posttraumatic pain syndrome. *Acta Orthopaedica Belgica* 68(SUPPL.): 134-138

Kubalek, I., Fain, O., Paries, J., Kettaneh, A., Thomas, M. (2001) Treatment of reflex sympathetic dystrophy with pamidronate: 29 cases. *Rheumatology* 40(12): 1394-1397

Lagueux, E., Charest, J., Lefrancois-Caron, E., Mager, M.E., Mercier, E., Savard, K., Tousignant-Laflamme, Y. (2012) Modified graded motor imagery for complex regional pain syndrome type 1 of the upper extremity in the acute phase: a patient series. *International Journal of Rehabilitation Research*. 35(2): 138-145

Livingstone, J.A., Atkins, R.M. (2002) Intravenous regional guanethidine blockade in the treatment of post-traumatic complex regional pain syndrome type 1 (algodystrophy) of the hand. *Journal of Bone & Joint Surgery*. 84B(3): 380-387

Mak, P.H.K., Irwin, M.G., Tsui, S.L. (2003) Functional improvement after physiotherapy with a continuous infusion of local anaesthetics in patients with complex regional pain syndrome. *Acta Anaesthesiologica Scandinavica* 47(1): 94-97

Manicourt, D.H., Brasseur, J.P., Boutsen, Y., Depreux, G., Devogelaer, J.P. (2004) Role of alendronate in therapy for posttraumatic complex regional pain syndrome type I of the lower extremity. *Arthritis And Rheumatism* 50(11): 3690-3697

Manjunath, P.S., Jayalakshmi, T.S., Dureja, G.P., Prevost, A.T. (2008) Management of lower limb complex regional pain syndrome type 1: An evaluation of percutaneous radiofrequency thermal lumbar sympathectomy versus phenol lumbar sympathetic neurolysis - A pilot study. *Anesthesia and Analgesia* 106(2): 647-649

Margic, K., Pirc, J. (2003) The treatment of complex regional pain syndrome (CRPS) involving upper extremity with continuous sensory analgesia. *European Journal of Pain* 7(1): 43-47

McCabe, C.S., Haigh, R.C., Ring, E.F.J., Halligan, P.W., Wall, P.D., Blake, D.R. (2003) A controlled pilot study of the utility of mirror visual feedback in the treatment of complex regional pain syndrome (type 1). *Rheumatology* 42(1): 97-101

Moseley, G.L. (2004) Graded motor imagery is effective for long-standing complex regional pain syndrome: A randomised controlled trial. *Pain* 108(1-2): 192-198

Moseley, G.L. (2005) Is successful rehabilitation of complex regional pain syndrome due to sustained attention to the affected limb? A randomised clinical trial. *Pain* 114(1-2): 54-61

Moseley, G.L. (2006) Graded motor imagery for pathologic pain: A randomized controlled trial. *Neurology* 67(12): 2129-2134

Moseley, G.L., Wiech, K. (2009) The effect of tactile discrimination training is enhanced when patients watch the reflected image of their unaffected limb during training. *Pain* 144(3): 314-319

Moseley, G.L., Zalucki, N.M., Wiech, K. (2008) Tactile discrimination, but not tactile stimulation alone, reduces chronic limb pain. *Pain* 137(3): 600-608

Munts, A.G., van der Plas, A.A., Ferrari, M.D., Teepe-Twiss, I.M., Marinus, J., van Hilten, J.J. (2010) Efficacy and safety of a single intrathecal methylprednisolone bolus in chronic complex regional pain syndrome. *European Journal of Pain* 14(5): 523-528

Munts, A.G., van der Plas, A.A., Voormolen, J.H., Marinus, J., Teepe-Twiss, I.M., Onkenhout, W., van Gervan, J.M., van Hilten, J.J. (2009) Intrathecal glycine for pain and dystonia in complex regional pain syndrome. *Pain* 146(1-2): 199-204

Munts, A.G., Voormolen, J.H., Marinus, J., Delhaas, E.M., van Hilten, J.J. (2009). Postdural puncture headache in complex regional pain syndrome: a retrospective observational study. *Pain Medicine*, 10(8), 1469-1475.

Niaki, A.S., Bagherzadi, K., Momenzadeh, S., Shahriyari, H., Dori, M.M. (2011) Intravenous regional block with phentolamine in the treatment of complex regional pain syndrome. *Acta Medica Iranica* 49(8): 523-526

Notarnicola, A., Moretti, L., Tafuri, S., Panella, A., Filipponi, M., Casalino, A., Panella, M., Moretti, B. (2010) Shockwave therapy in the management of complex regional pain syndrome in medial femoral condyle of the knee. *Ultrasound in Medicine & Biology* 36(6): 874-9

Oerlemans, H.M., Oostendorp, R.A.B., De Boo, T., van der Laan, L., Severens, J.L., Goris, R.J.A. (2000) Adjuvant physical therapy versus occupational therapy in patients with reflex sympathetic dystrophy/complex regional pain syndrome type I. *Arch Phys Med Rehabil* 81(1): 49-56

Perez, R.S., Pragt, E., Geurts, J., Zuurmond, W.W., Patijn, J., van Kleef, M. (2008a) Treatment of Patients With Complex Regional Pain Syndrome Type I With Mannitol: A Prospective, Randomized, Placebo-Controlled, Double-Blinded Study. *Journal of Pain* 9(8): 678-686

Perez, R.S.G.M., Zuurmond, W.W.A., Bezemer, P.D., Kuik, D.J., van Loenen, A.C., de Lange, J.J., Zuidhof, A.J. (2003) The treatment of complex regional pain syndrome type I with free radical scavengers: A randomized controlled study. *Pain* 102(3): 297-307

Picarelli, H., Teixeira, M.J., Ciampi de Andrade, D., Myczkowski, M.L., Luisotto, T.B., Yeng, L.T., Fonoff, E.T., Pridmore, S., Marcolin, M.A. (2010) Repetitive transcranial magnetic stimulation is efficacious as an add-on to pharmacological therapy in complex regional pain syndrome (CRPS) Type I. *Journal of Pain* 11(11): 1203-1210

Placzek, J.D., Boyer, M.I., Gelberman, R.H., Sopp, B., Goldfarb, C.A. (2005) Nerve decompression for complex regional pain syndrome type II following upper extremity surgery. *Journal of Hand Surgery - American Volume* 30(1): 69-74

Pleger, B., Janssen, F., Schwenkreis, P., Volker, B., Maier, C., Tegenthoff, M. (2004) Repetitive transcranial magnetic stimulation of the motor cortex attenuates pain perception in complex regional pain syndrome type I. *Neuroscience Letters* 356(2): 87-90

Reuben, S.S., Sklar, J. (2002) Intravenous regional anesthesia with clonidine in the management of complex regional pain syndrome of the knee. *Journal of Clinical Anesthesia* 14(2): 87-91

Robinson, J.N., Sandom, J., Chapman, P.T. (2004) Efficacy of pamidronate in complex regional pain syndrome type I. *Pain Medicine* 5(3): 276-281

Safarpour, D., Salardini, A., Richardson, D., Jabbari, B. (2010) Botulinum Toxin A for Treatment of Allodynia of Complex Regional Pain Syndrome: A Pilot Study. *Pain Medicine* 11(9): 1411-1414

Sahin, F., Yilmaz, F., Kotevoglou, N., Kuran, B. (2006) Efficacy of salmon calcitonin in complex regional pain syndrome (type 1) in addition to physical therapy. *Clinical Rheumatology* 25(2): 143-148

Sato, K., Fukumori, S., Matsusaki, T., Maruo, T., Ishikawa, S., Nishie, H., Takata, K., Mizuhara, H., Mizobuchi, S., Nakatsuka, H., Matsum, M., Gofuku, A., Yokoyama, M., Morita, K. (2010) Nonimmersive virtual reality mirror visual feedback therapy and its application for the treatment of complex regional pain syndrome: An open-label pilot study. *Pain Medicine* 11(4): 622-629

Schilder, J.C.M., Sigtermans, M.J., Schouten, A.C., Putter, H., Dahan, A., Noldus, L.P.J.J., Marinus, J., van Hilten, J.J. (2013) Pain relief is associated with improvement in motor function in complex regional pain syndrome type 1: Secondary

analysis of a placebo-controlled study on the effects of ketamine. *Journal of Pain* 14(11): 1514-1521

Schurmann, M., Gradl, G., Wizgal, I., Tutic, M., Moser, C., Azad, S., Beyer, A. (2001) Clinical and physiologic evaluation of stellate ganglion blockade for complex regional pain syndrome type I. *The Clinical Journal Of Pain* 17(1): 94-100

Schwartzman, R.J., Alexander, G.M., Grothusen, J.R., Paylor, T., Reichenberger, E., Perreault, M. (2009a) Outpatient intravenous ketamine for the treatment of complex regional pain syndrome: a double-blind placebo controlled study. *Pain* 147(1-3): 107-115

Schwartzman, R.J., Patel, M., Grothusen, J.R., Alexander GM (2009b) Efficacy of 5-day continuous lidocaine infusion for the treatment of refractory complex regional pain syndrome. *Pain Medicine* 10(2): 401-412

Sigtermans, M., Noppers, I., Sarton, E., Bauer, M., Mooren, R., Olofsen, E., Dahan, A. (2010) An observational study on the effect of S(+)- ketamine on chronic pain versus experimental acute pain in Complex Regional Pain Syndrome type 1 patients. *European Journal of Pain* 14(3): 302-308

Sigtermans, M.J., van Hilten, J.J., Bauer, M.C.R., Arbous, M.S., Marinus, J., Sarton, E.Y., Dahan, A. (2009) Ketamine produces effective and long-term pain relief in patients with Complex Regional Pain Syndrome Type 1. *Pain* 145(3): 304-311

Simpson, M., Messina, J., Xie, F., Hale, M. (2007) Fentanyl buccal tablet for the relief of breakthrough pain in opioid-tolerant adult patients with chronic neuropathic pain: A multicenter, randomized, double-blind, placebo-controlled study. *Clinical Therapeutics*. 29(4): 588-601

Singh, G., Wilen, S.N., Boswell, M.V., Janata, J.W., Chelimsky, T.C. (2004) The value of interdisciplinary pain management in complex regional pain syndrome type I: A prospective outcome study. *Pain Physician* 7(2): 203-209

Sinis, N., Birbaumer, N., Gustin, S., Schwarz, A., Bredanger, S., Becker, S.T., Unertl, K., Schaller, H.E., Haerle, M. (2007) Memantine treatment of complex regional pain syndrome: A preliminary report of six cases. *Clinical Journal of Pain* 23(3): 237-243

Tan, A.K., Duman, I., Taskaynatan, M.A., Hazneci, B., Kalyon, T.A. (2007) The effect of gabapentin in earlier stage of reflex sympathetic dystrophy. *Clinical Rheumatology* 26(4): 561-565

Tan, E.C.T.H., Tacken, M.C.T., Groenewoud, J.M.M., van Goor, H., Frolke, J.P.M. (2010) Mannitol as salvage treatment for Complex Regional Pain Syndrome Type I. *Injury* 41(9): 955-959

Taskaynatan, M.A., Ozgul, A., Tan, A.K., Dincer, K., Kalyon, T.A. (2004) Bier block with methylprednisolone and lidocaine in CRPS type I: a randomized, double-blinded, placebo-controlled study. *Regional Anesthesia & Pain Medicine* 29(5): 408-413

Toshniwal, G., Sunder, R., Thomas, R., Dureja, G.P. (2012) Management of Complex Regional Pain Syndrome Type I in Upper Extremity-Evaluation of Continuous Stellate Ganglion Block and Continuous Infraclavicular Brachial Plexus Block: A Pilot Study. *Pain Medicine* 13(1): 96-106

- Tran, K.M., Frank, S.M., Raja, S.N., El-Rahmany, H.K., Kim, L.J., Vu, B. (2000). Lumbar sympathetic block for sympathetically maintained pain: changes in cutaneous temperatures and pain perception. *Anesthesia & Analgesia*, 90(6), 1396-1401
- Ushida, T., Tani, T., Kanbara, T., Zinchuk, V.S., Kawasaki, M., Yamamoto, H. (2002) Analgesic effects of ketamine ointment in patients with complex regional pain syndrome type 1. *Regional Anesthesia and Pain Medicine* 27(5): 524-528
- Van De Meent, H., Oerlemans, M., Bruggeman, A., Klomp, F., van Dongen, R., Oostendorp, R., Frolke, J.P. (2011) Safety of "pain exposure" physical therapy in patients with complex regional pain syndrome type 1. *Pain* 152(6): 1431-1438
- Van Der Plas, A.A., Marinus, J., Eldabe, S., Buchser, E., van Hilten, J.J. (2011) The Lack of Efficacy of Different Infusion Rates of Intrathecal Baclofen in Complex Regional Pain Syndrome: A Randomized, Double-Blind, Crossover Study. *Pain Medicine* 12(3): 459-465
- Van Der Plas, A.A., Schilder, J.C.M., Marinus, J., van Hilten, J.J. (2013) An explanatory study evaluating the muscle relaxant effects of intramuscular magnesium sulphate for dystonia in complex regional pain syndrome. *Journal of Pain* 14(11): 1341-1348
- Van der Vusse, A.C., Stomp-van den Berg, S.G.M., Kessels, A.H.F., Weber, W.E.J. (2004) Randomised controlled trial of gabapentin in Complex Regional Pain Syndrome type 1 [ISRCTN84121379]. *BMC Neurology* 4
- Van Eijs, F., Geurts, J., van Kleef, M., Faber, C.G., Perez, R.S., Kessels, A.G., Van Zundert, J. (2012a) Predictors of pain relieving response to sympathetic blockade in complex regional pain syndrome type 1. *Anesthesiology* 116(1): 113-122
- Van Eijs, F., Geurts, J.W., Van Zundert, J., Faber, C.G., Kessels, A.G.H., Joosten, E.A.J., van Kleef, M. (2012b) Spinal cord stimulation in complex regional pain syndrome type I of less than 12-month duration. *Neuromodulation* 15(2): 144-150
- Van Eijs, F., Smits, H., Geurts, J.W., Kessels, A.G., Kemler, M.A., van Kleef, M., Joosten, E.A.J., Faber, C.G. (2010) Brush-evoked allodynia predicts outcome of spinal cord stimulation in complex regional pain syndrome type 1. *European Journal of Pain* 14(2): 164-170
- Van Hilten, B.J., Van de Beek, W.J.T., Hoff, J.I., Voormolen, J.H.C., Delhaas, E.M. (2000) Intrathecal baclofen for the treatment of dystonia in patients with reflex sympathetic dystrophy. *New England Journal of Medicine* 343(9): 625-630
- Van Rijn, M.A., Munts, A.G., Marinus, J., Voormolen, J.H.C., de Boer, K.S., Teepe-Twiss, I.M., van Dasselaar, N.T., Delhaas, E.M., van Hilten, J.J. (2009) Intrathecal baclofen for dystonia of complex regional pain syndrome. *Pain* 143(1-2): 41-47
- Varenna, M., Adami, S., Rossini, M., Gatti, D., Idolazzi, L., Zucchi, F., Malavolta, N., Sinigaglia, L. (2013) Treatment of complex regional pain syndrome type I with neridronate: A randomized, double-blind, placebo-controlled study. *Rheumatology* 52(3): 534-542

Velasco, F., Carrillo-Ruiz, D., Castro, G., Arguelles, C., Velasco, L., Kassian, A., Guevara, U. (2009) Motor cortex electrical stimulation applied to patients with complex regional pain syndrome. *Pain* 147(1-3): 91-98

Verdolin, M.H., Stedje-Larsen, E.T., Hickey, A.H. (2007) Ten consecutive cases of complex regional pain syndrome of less than 12 months duration in active duty United States military personnel treated with spinal cord stimulation. *Anesthesia & Analgesia* 104(6): 1557-60

Vladimir Tichelaar, Y.I.G.Y., Geertzen, J.H.B., Keizer, D., van Wilgen, C.P. (2007) Mirror box therapy added to cognitive behavioural therapy in three chronic complex regional pain syndrome type I patients: a pilot study. *International Journal of Rehabilitation Research* 30(2): 181-189

Wallace, M.S., Ridgeway, B.M., Leung, A.Y., Gerayli, A., Yaksh, T.L. (2000) Concentration-effect relationship of intravenous lidocaine on the allodynia of complex regional pain syndrome types I and II. *Anesthesiology* 92(1): 75-83

Zollinger, P.E., Tuinebreijer, W.E., Breederveld, R.S., Kreis, R.W. (2007) Can vitamin C prevent complex regional pain syndrome in patients with wrist fractures? A randomized, controlled, multicenter dose-response study. *Journal of Bone and Joint Surgery*. 89A (7): 1424-1431