

## **Neuro-Musculoskeletal Thermography**

### **References**

- 1) Friedman MS. The Use Of Thermography In Sympathetically Maintained Pain. Iowa Orthopaedic Journal 1994;14:141-7.
- 2) Pecina M M, Bojanic I. Overuse Injuries Of The Musculoskeletal System, New York: CRC Press, 1993. pgs 234,60,17,19,21,289.
- 3) Aronoff GM, Editor. Evaluation and Treatment Of Chronic Pain. Baltimore, Williams & Wilkins, 1998.
- 4 )Merskey H, Bogduk N, Editors. Classification Of Chronic Pain: Descriptions Of Chronic Pain Syndromes And Definitions Of Pain Terms. Second Edition. Seattle, IASP Press, 1994.
- 5) Gulevich SJ, Conwell TD, Lane J, et al. Stress Infrared Telethermography is useful in the diagnosis of complex regional pain syndrome, type 1 (formerly reflex sympathetic dystrophy). Clinical Journal of Pain 1997;13:50-59
- 6) Gonzalez, E, Editor. The Nonsurgical Management of Acute Low Back Pain. Physiologic Assessment: Thermography, pgs 87-90, New York: Demos Vermande, 1997
- 7) Verdugo RJ, Ochoa JL: Use And Misuse Of Conventional Electrodiagnosis, Quantitative Sensory Testing, Thermography, And Nerve Blocks In the Evaluation Of Painful Neuropathic Syndromes. Muscle & Nerve 1993;16:1056-1062.
- 8) Schwartz R. Electric Sympathetic Block: Current Theoretical Concepts And Clinical Results. Journal Of Back And Musculoskeletal Rehabilitation 1998; 10:31-46.
- 9) Pecina M, Krmpotic-Nemanic J, Markiewitz A. Tunnel Syndromes: Peripheral Nerve Compression Syndromes. New York: CRC Press, 2001. pgs 10,23,67,69,143,213,226,261.
- 10) Guide To The Evaluation Of Permanent Impairment, 6th Edition. Chicago: The American Medical Association, 2008.
- 11) Wallace D, Clauw, D, Editors. Fibromyalgia and other Central Pain Syndromes. NY, Williams & Wilkins, 2005
- 12) Stein J.H. (Ed), Internal Medicine, 4<sup>th</sup> Ed, Edmeads, J., Headache and Facial Pain, Mosby, 1994. St. Louis, Chapter 113.
- 13) Tauchmannova, H., Gabriel, J., Cibak, M. Thermographic Findings in Different Sports, Their Value in the Prevention of Soft Tissue Injuries, Themol. Osterr. 1993, 3, 91-95.
- 14) Ammer,K., Ring, E.F.J. Eds. The Thermal Image in Medicine and Biology. Thermal Evaluation of Tennis Elbow. Uhlen Verlag, Wein, 1995, 214.
- 15) Ho-Yeol Zhang, Yong-Eun Cho, Young-Soo Kim. Thermographic Findings of Spinal Cord Tumor. Pan Am J Med Thermol 1(1): 55-67, 2014. 16) Kruma E, Frettloh J, et al: Long-term skin temperature measurements – A practical diagnostic tool in complex regional pain syndrome. Pain 2008;8-22
- 17) Raj PP, Editor. Pain Medicine A Comprehensive Review. St. Louis: Mosby-Year Book Inc, 2003.
- 18) Orlandini G, Thermographic Changes After Surgery For Pain Syndromes. Thermology International 2002;12:43-50.
- 19) Sympathetic Skin Response Studies; Harvard Medical School's online medical text, July, 2007; [www.wikidoc.org](http://www.wikidoc.org)
- 20) Policy Statement on Infrared Imaging. Arlington, American Chiropractic Association, 1999.
- 21) Clark, R.P. and De Calcina-Goff, M. Guidelines for Standardization in Medical Thermology Draft International Standard Proposals. Themol. Ostee., 7, 47, 1997.
- 22) Togawa. T. and Saito, H. Non-Contact imaging of thermal properties of the skin. Physiol. Meas., 15,291, 1994.
- 23) Wilson PR, Stanton-Hicks M, Harden NR. CRPS: Current Diagnosis and Therapy. Seattle, IASP Press, 2005.
- 24) Lee M, Cohen, J. Editors. Rehabilitation Medicine and Thermography. New York University Medical Center. Wilsonville, Impress Publications, 2008

- 25) Hooshmand H, Hashmi M, Phillips EM. Infrared Thermal Imaging As A Tool In Pain Management-Part I. *Thermology International* 2001;11:53-65.
- 26) Hooshmand H, Hashmi M, Phillips EM. Infrared Thermal Imaging As A Tool In Pain Management-Part II. *Thermology International* 2001;11:117-30.
- 27) Wasner G, Schattschneider J, Baron R: Skin Temperature Side Differences -A Diagnostic Tool For CRPS. *Pain* 2002;98:19-26.
- 28) Uematsu S, Edwin DH, Jankel WR, et al: Quantification Of Thermal Assymetry: I. Normal Values And Reproducibility. *J Neurosurg* 69: 552,
- 29) Schwartz R. *Resolving Complex Pain*, Morrisville. LuLu Press, 2006
- 30) Conwell, T.D., et al., Sensitivity, specificity and predictive value of infrared cold water autonomic functional stress testing as compared with modified IASP criteria for CRPS. *Thermology International*, 20-2, 60, 2010.
- 31) Schwartz R. Stem Cells for the Treatment of Complex Regional Pain Syndrome (CRPS)/Reflex Sympathetic Dystrophy (RSD): a Case Study. *Pan American Journal of Medical Thermology* 2015, 1(2): 89-92.
- 32) Overview Of Digital Infrared Thermal Imaging. Colorado Springs: American College Of Clinical Thermology. 2004.
- 33) Ammer, K. et al. Rationale for standardized capture and analysis of infrared thermal images. Proceedings Part II, EMBEC'02 2. European Medical & Biological Engineering Conference. Hutten, H. and Krosel, P. eds, IFMBE, Graz, 2002, p. 1608.
- 34) Ring, E.F.J. et al. Errors and artifacts in thermal imaging. Proceedings Part II, EMBEC'02 2, European Medical & Biological Engineering Conference. Hutten, H. and Krosel, P. eds, IFMBE, Graz, 2002, p. 1620.
- 35) Ammer K, Ring F. *Standard Procedures for Infrared Imaging in Medicine*. N.A Diakides (Ed) *Infrared Imaging Section, Biomedical Engineering Handbook (3<sup>rd</sup>. Edition)*. London. CRC Press, 2006.
- 36) Brioschi M, Et al. *Medical Thermography Textbook: Principles and Applications*. Editora e Livrarai Andreoli 2010, Sao Paulo, Brazil
- 37) Balbinot,L, Et al. Plantar thermography is useful n the early diagnosis of diabetic neuropathy. *Clinics (Sao Paulo)* 2012, 67(12):1419-25
- 38) Gabrhel JL. The Relationship Between Thermographic and Musculoskeletal Ultrasound Findings in the "Painful Knee Syndrome". *Thermology International* 2012, 12(2):43-52.
- 39) Nahm, F, Et al. Infrared Thermography In Pain Medicine, *Korean J Pain*, 2013 Jul; 26(3): 219-222.
- 40) Birklein F, Schlereth T. Complex regional pain syndrome-significant progress in understanding. *Pain* 2015, 156:S94-S103.
- 41) Schwartz, R, Et al. Cold stress testing in medical Thermal Imaging. *Pan American Journal of Medical Thermology*. 2016,3(1):25-31

Copyright AAT. Do not copy without permission.