



EBM NEWSLETTER

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PROFESSIONAL TRAINING COURSES NEUROMUSCULAR TAPING REHABILITATION



Evidence Based Research and Clinical Effectiveness

The Research & Development aspect of the NMT institute is based upon the creation of clinical experiences and controlled treatment trials leading to research projects that eventually modify how we treat our patients.

PROFESSIONAL TRAINING IN HEALTH CARE

All training courses in the medical and health area of the NeuroMuscular Taping Institute are certified by Continuing Education Credits in the country where they are held.

NeuroMuscular Taping Institute is an activity of Savà rehabilitation LINK.



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POSSIBLE APPLICATIONS OF NEUROMUSCULAR TAPING IN PAIN REDUCTION IN MULTIPLE SCLEROSIS SUBJECT: A PRELIMINARY REPORT

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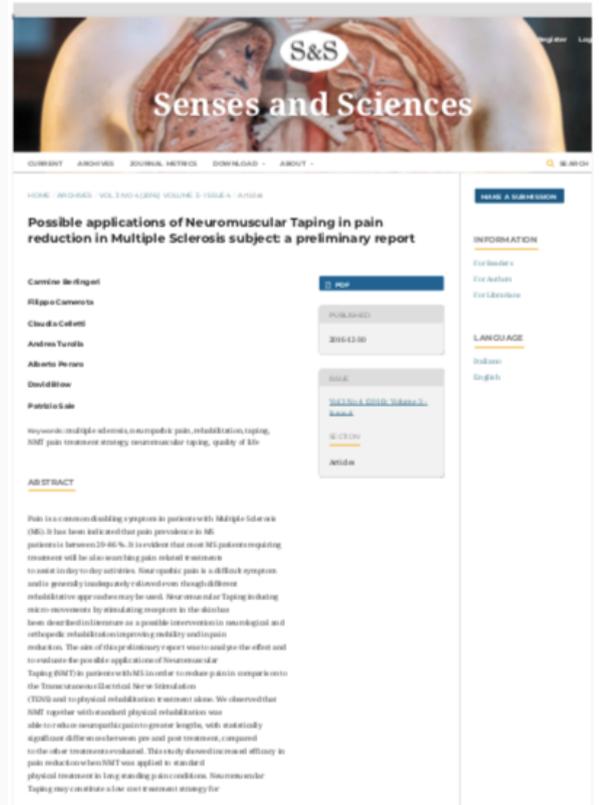
Abstract

Pain is a common disabling symptom in patients with Multiple Sclerosis (MS). It has been indicated that pain prevalence in MS patients is between 29–86 %. It is evident that most MS patients requiring treatment will be also searching pain related treatments to assist in day to day activities. Neuropathic pain is a difficult symptom and is generally inadequately relieved even though different rehabilitative approaches may be used. NeuroMuscular Taping inducing micro-movements by stimulating receptors in the skin has been described in literature as a possible intervention in neurological and orthopedic rehabilitation improving mobility and in



pain reduction. The aim of this preliminary report was to analyze the effect and to evaluate the possible applications of Neuromuscular Taping (NMT) in patients with MS in order to reduce pain in comparison to the Transcutaneous Electrical Nerve Stimulation (TENS) and to physical rehabilitation treatment alone. We observed that NMT together with standard physical rehabilitation was able to reduce neuropathic pain to greater lengths, with statistically significant differences between pre and post treatment, compared to the other treatments evaluated. This study showed increased efficacy in pain reduction when NMT was applied to standard physical treatment in long standing pain conditions. Neuromuscular Taping may constitute a low cost treatment strategy for neuropathic pain conditions in MS.

KEY WORDS: multiple sclerosis, neuropathic pain, rehabilitation, taping, NMT pain treatment strategy, neuromuscular taping, quality of life. [READ MORE](#)



Evidence Based Research and Clinical Effectiveness

Research and Clinical Effectiveness

The Research & Development aspect of the NMT institute is based upon the creation of clinical experiences and controlled treatment trials leading to research projects that eventually modify how we treat our patients. A good idea is not enough – it has to be substantiated using correct and precise treatment methodology. The role of the NMT Institute is to create correct and duplicable training which is the basis to all continuing education and primary objective to all training in medicine. Our role is to ensure that the Know-How created over the last 20 years becomes solid and reproducible medical intelligence.

The EB selection of clinical papers is an international open access to all areas in medicine and rehabilitation that underline possible advances in basic and advanced clinical medical research. Our objective is to create a platform for sharing correct NMT treatment methodology and result reciprocity which is the basis to all “good quality” evidence based research and clinical trials. This ongoing NeuroMuscular Taping EB selection newsletter will present research articles, reviews, short communications, patient testimonials and case reports which have been published and available from independent sources. Authors and trained NMT specialists are encouraged to publish their personal experience. Only through your personal effort to share your consolidated and sometimes experimental results you are able to positively influence “how we treat our patients” and to increase our understanding of fundamental principles in the treatment and rehabilitation progression.

Help us share your professional KNOW-HOW to others.

Regards, David Blow



ADVANCED TRAINING IN MEDICAL AND REHABILITATION AREAS

Rehabilitation specific Research Projects. The NMT Institute is committed to creating innovative and continuous training programs to help medical treatment rehabilitation services offer the best therapy possible and offer increasingly updated therapy.

The goal of the NMT Institute is to improve the overall results of patients' rehabilitation treatment and their quality of life by using standardized therapeutic protocols. The use of the technique allows you to reduce both pain and recovery times so that patients can quickly achieve psycho-motor health and well-being.

The NMT Institute's goal is to improve patients' overall treatment results and quality of life by using our treatment protocols to maximize patients' rehabilitation time, reduce pain, and enable patients to achieve active and healthy lifestyles. The comprehensive medical rehabilitation education program maintains high quality standards that will guide medical and rehabilitation staff in gaining new treatment skills to improve short and long-term rehabilitative care.

The NMT Volunteer Projects has the overall objective of breaking the vicious circle of poverty/disability, which is established in not only third world countries but in all countries, through protocols and research programs intended for local specialists who operate in the area.

HELP US TO SHARE YOUR NMT KNOW-HOW TO OTHERS



VOLUNTEER TRAINING PROJECTS ARE ORGANISED IN VARIOUS DEVELOPING COUNTRIES THAT OFFER SPECIFIC NMT KNOW-HOW FOR ORTHOPEDIC AND NEUROLOGICAL REHABILITATION

If you are in the NMT training, photo, tag yourself and follow us on the dedicated album on Facebook.

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