

Role of TENS therapy (transcutaneous electric nerve stimulation) in management of trigeminal neuralgia**Ramandeep Singh**

Rajiv Gandhi University, India


Trigeminal neuralgia (TN) also referred to as TIC Douloureux is one of the most painful and debilitating craniofacial pain disorder characterized by paroxysm of severe, lacinating, electric like bouts of pain along the distribution of one or more cranial or upper cervical spinal nerves. Although various surgical and medicinal modalities are used in treatment of TN, but, every treatment option have drawbacks in the form of recurrence of pain, loss of sensation and surgical morbidity and expenses. TENS, which is non-invasive inexpensive is one of the alternative treatment modality which we can use in our day care clinic for the management of TN. I report a study which was carried on 10 patients diagnosed with TN. A diagnostic criterion used to give by IHS in 2004. Patient age ranged from

35-70 years with majority in age group of 50-60 years. TENS Therapy was given for 20-40 days for 30 minutes at burst mode and frequency of 90-150 Hz. A significant relief of pain was evident on VAS pain scale in all patients during follow up period of one year.

Speaker Biography

Ramandeep Singh has completed his Master's degree in Oral and Maxillofacial Surgery from Karnataka University in 2006 and Residency in Oral Oncology from Kidwai Cancer Hospital Bangalore. He is a Professor in Dasmesh Institute of Research and Dental Sciences Faridkot. He has published 10-15 papers. He has attended approx. 15-20 conferences. He is the President of Indian Dental Association, Faridkot branch. He has been Internal and External Examiner for BDS and MDS exams.

e: dr.ramanbrar@yahoo.com

 Notes: