

Twelve-Month Healing Rates after Endodontic Treatment Using the Novel GentleWave® System: the Prospective Multi-Center Clinical Study

Journal of Endodontics | Volume 42 | July 2016

PURPOSE

The prospective multi-center clinical study evaluated healing rates for molars after root canal treatment employing the GentleWave® System. This study was led by Dr. Asgeir Sigurdsson and has been published in the Journal of Endodontics (Vol 42; 2016).

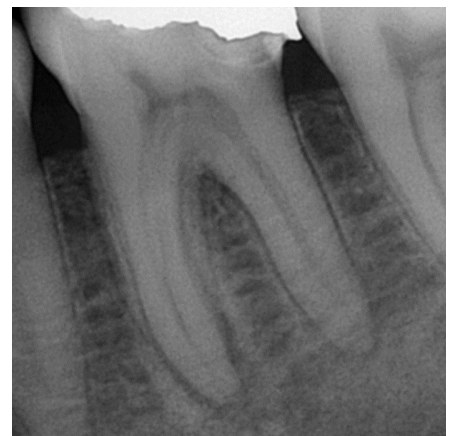
METHODS

Eighty-nine patients met the inclusion criteria and consented for this clinical study after referral for a root canal treatment. All enrolled patients were treated with the GentleWave System. Six endodontists performed the clinical procedures and follow-up evaluations for the patient's clinical signs and symptoms. Pre-operative, intra-operative, and post-operative data were collected from the consented patients. Two trained and blinded evaluators scored the subject tooth radiographs for apical periodontitis using the periapical index (PAI). The teeth classified as healing or healed were considered as a success and composed of a cumulative success rate of healing.

CONCLUSIONS

In this twelve-month clinical study, the healing rate was 97.3% when patients were treated with the GentleWave System.

Sigurdsson A et al. 12-month Healing Rates after Endodontic Therapy Using the Novel GentleWave System: A Prospective Multicenter Clinical Study. J Endod. 2016; 42:1040-48



*Before GentleWave RCT
(Courtesy of Khang T. Le, DDS)*



*12 Months Post GentleWave RCT
(Courtesy of Khang T. Le, DDS)*



26061 Merit Circle, Suite 102 | Laguna Hills, CA 92653
sonendo.com | 844.SONENDO (766.3636) | info@sonendo.com