Pattern of Analgesics Prescription by Dentists in Iran

Baghaei F.*, Raoof M.**, Kakoei S.***, Adhami S.*

*Dept. of Pathology, Dental School. Kerman University of Medical Sciences, Kerman, Iran
**Dept. of Endodontics, Dental School. Kerman University of Medical Sciences, Kerman, Iran
***Dept. of Oral Medicine, Dental School. Kerman University of Medical Sciences, Kerman, Iran

Abstract

Statement of Problems: Pain is the major reason for referring patients to dental clinics. Inappropriate use of analgesics can result in noticeable systemic side effects. Prescribing the best drug according to the severity, nature and quality of the pain can result in reduction of anxiety and stress which are aggravated with intensification of pain.

Purpose: The aim of this study was to investigate the analgesics prescription by dentists participating in the 9th Congress of Iranian Association of Endodontists in Esfahan/2006.

Materials and Methods: A questionnaire for this cross-sectional study was designed for evaluating the patterns of analgesic prescription. It included some demographic information and drug selection to control severe, moderate and mild toothache. 113 collected questionnaires entered the study. Chi-square test was used for data analysis.

Results: Based on this study, a high percentage of responders selected Ibuprofen, acetaminophen with codeine for pain control in severe, moderate and mild toothache (96%, 81% respectively). Most responders prescribed ibuprofen (400mg) before endodontic treatment.

Conclusion: The results of the present study demonstrated discrepancy in the analgesics selection among participants.

Key words: Analgesic, Selection, Dentists.