

# SUCTION CLEARANCE AND 2% TOPICAL MICONAZOLE VERSUS THE SAME COMBINATION WITH ACIDIC DROPS IN THE TREATMENT OF OTOMYCOSIS

Kayvan Kiakojuri<sup>1</sup>, Mohammad Reza Hasanjani Roushan<sup>2</sup> and Seyed Ali Asghar Sepidgar<sup>3</sup>

<sup>1</sup>Department of Otolaryngology, <sup>3</sup>Department of Mycology, Shahid Beheshti Teaching Hospital, Babol Medical University, Babol; <sup>2</sup>Department of Infectious Diseases, Yahyanejad Teachig Hospital, Babol Medical University, Babol, Iran

**Abstract.** From April 2003 to September 2004, 59 ears from 55 patients received suction clearance and topical miconazole 2% (regimen 1) and in September 2004 to December 2005, 64 ears from 58 patients received the same combinations plus acidic drops [acetic acid 3% (v/v) in 97% ethanol]. The mean age of patients treated with regimen 1 was  $35.76 \pm 16$  years and in regimen 2 was  $37.98 \pm 15$  years. *Aspergillus* sp and *Candida* sp were seen in 35 (59.3%) and 24 (40.7%) cases treated with regimen 1 and in 43 (67.2%) and 21 (32.8%) cases treated in regimen 2, respectively. Relapse occurred in 2 (3.4%) ears treated with regimen 1, but none in cases treated with regimen 2 ( $p=0.228$ ). The findings reveal that there were no statistically significant differences between the two regimens and both may be used for the treatment of otomycosis.

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Correspondence: Dr Kayvan Kiakojuri, Department of Otolaryngology, Shahid Beheshti Teaching Hospital, Babol Medical University, Babol, Iran.  
Tel: +981 11225 2071-3; Fax: +981 11222 7667  
E-mail: kia\_ko13358@yahoo.com