- Oral Presentation 43
TITe: Endodontic retreatment and posterior restorative treatment using composite veneers


* doi:10.4317/jced.17643827
http://dx.doi.org/10.4317/jced.17643827

Introduction
Although extraction-implant option has become increasingly popular to solve problems produced by endodontic treatment failure, maintaining natural dentition in healthy conditions remains the aim in dentistry. The success of root canals treatment is based on proper cleaning, shaping and three-dimensional filling. Recent studies concluded that while endodontic surgery offers more favorable initial success, the nonsurgical retreatment was provided superior long-term outcome. Through this case report we show the nonsurgical retreatment of 21, with subsequent internal bleaching and the reconstruction with composite veneers of both central incisors.

Case report
A 22 year-old female with no relevant medical history, who came to the Master (UGR) demanding an aesthetic treatment in the anterior zone. The patient presented composite restorations in poor condition on both central incisors, and a root canal treatment with improper apical filling and a metal pin in tooth 21. Due to the patient’s aesthetic requirement, restorative treatment with composite veneers was performed in both central incisors and a previous nonsurgical retreatment of 21 to ensure the viability of long-term treatment.

Conclusions
In conclusion, we consider root canal retreatment is first choice to solve these cases and the restoration using composite veneers provide us the aesthetic we wanted to offer the patient a conservative treatment, reaching her expectations.

- Oral Presentation 45
TITe: Determining the concentration of hydrogen peroxide in bleaching products

AUTHORS: López Paniagua R, Gambini Buchón J, Llena Puy C, Forner Navarro L.

* doi:10.4317/jced.17643829
http://dx.doi.org/10.4317/jced.17643829

Objectives
Currently, hydrogen peroxide (HP) is used as active agent in tooth bleaching treatments. However, the HP