



PP.160. CORRELATION BETWEEN CONSUMPTION OF THE CARBONATED DRINKS AND THE PREVALENCE OF DENTAL EROSIONS

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The goal of the study was to determine the association between carbonated drinks and the prevalence of dental erosions, according to gender in examinees at the age from 10 to 29 years. In the study we included 46 examinees at the age from 10 to 29 years, from whom 25 (54.3%) were female, and 21 (45,7%) were male, at the age from 10 to 29 years. The study was consisted from clinical examinations, which meant, keeping a record of the consumption of carbonated drinks, and the existence of dental erosions on the first permanent incisors and molars. The results in the presented distribution of dental erosions diagnosed on the central incisors and the first permanent molar, for Pearson and $p>0,05$, in correlation to the gender of the examinees does not have a significant difference. In the presented distribution of dental erosions according to dental surfaces in correlation to the gender of the examinees and the use of carbonated drinks and dental erosions diagnosed on the central incisors and the first permanent molar, for $p<0,001$ there is a significant difference. As a conclusion, we would like to note, that the dentists should be more active in the promotion of health, in terms of stopping dental erosions. Key words: dental erosions, carbonated drinks, central incisors and first permanent molar

PP.161. A RESIN-BASED MARYLAND BRIDGE

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A resin-bonded fixed partial denture (RB-FPD) is a prosthetic construction which can replace one or several teeth in an occlusal system and which comprises a pontic element which is adhesively attached to one or more abutment teeth. The RB-FPD can be made using various techniques and materials. A direct resin-bonded fixed partial denture is made of composite, reinforced or not by a frame of flexible metal or fiber material. For an indirect resin-bonded fixed partial denture, a metal, fibre-reinforced composite or ceramic substructure is fabricated in a dental laboratory. The basic principle of a resin-bonded fixed partial denture is minimal invasiveness. The aim of this in vivo study was to evaluate the success of Maryland bridge bonded to teeth with a flowable bulk fill composite resin. 40 Years old Female Patient came with Anterior 21 missing and esthetic complains. Due to Economical and time problems, she couldn't afford Implant and beside that , she didn't accept to do preparations for neighbour teeth for bridge prosthesis. After investigation of oral condition, we decided to make a Resin-Based Maryland bridge without preparation of neighbour teeth to elimination of anterior esthetic problem. We used Angular Fiber Splint for improving stability and a Flowable bulk-fill composite for resin bonding adhesion because of low shrinkage in this material.