

the components present in a natural integral tooth, which necessarily requires conservation of the components of enamel margin-type in the vicinity of the lesion because, even at minimum sizes, the margin of the obturation should become invisible.

The indications for a direct therapeutical selection should always consider the individual decision of the patient, his medical, cosmetic and economic requirements and expectations.

Keywords: rehabilitation of the aesthetic function, layered obturation, silicone key.

OBTAINING AN EFFECT OF THE "TOOTH NATURALLY" BY LAYERING METHODS FOR AESTHETIC RESTORATION

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Introduction: The increasing concern in personal look and image also increased the demand for aesthetic and even cosmetic restorative treatments, calling for the application of some new, complex methods capable of meeting such requirements.

Objectives of the study: The study evaluated the distribution, on sexes, of the patients who required aesthetic restorative treatments.

Materials and method: The investigations were performed on a number of 37 de patients, interested in having an improved physiognomy of the frontal area through physiognomic obturations.

In the present study, the restorations made use of traditional techniques, involving no color and trans-lucence control, as well as of modern layering methods for aesthetic restoration. In the group under investigation, the importance of the aesthetic requirements was established versus the sex of the patient, and the extent of application of the complex aesthetic restoration methods, out of the total number of treatments with physiognomic materials. Finally, the extent of patients' satisfaction for the result obtained was also determined.

Results: It is evident that women (representing 76% of the whole number of patients under study) are more concerned of the aesthetic quality of the obturations. Only 43% of all patients preferred complex obturation methods, even if they were told that higher aesthetic standards may be thus attained, their explanation being the prolonged duration of the treatment and also the higher costs involved. 71% of the patients under investigation considered that - aesthetically - the restoring treatment was highly satisfactory.

Conclusions: the aesthetic quality represents an essential condition for the success of the restoring treatment of the frontal group, the modern multilayered techniques with composite resins representing an optimum option in such cases.

Keywords: composite resins, aesthetic restorations.

STEM CELLS IN DENTAL CARE

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