

TREATMENT OF HYPERESTHESIA IN TEETH WITH " FLOUR - LUX" DRUG

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Resume

Tooth sensitivity is one of the most common patient complaints that drives patients to the dentist. Often, hypersensitivity is manifested as acute or moderate pain. It is influenced by various factors, they can be chemical (sour food), thermal (often cold water, ice). Ice cream, cold drinks or a sudden change of food can be for heating) and mechanical (toothbrush, toothbrush). Hypersensitivity of the hard tissues of the teeth often occurs when the structure of the teeth is damaged and hard tissues (caries process, increased sensitivity of the dental tissues, enamel erosion, follicular defects, etc.), periodontal diseases, and in some cases teeth without visible changes.

Keywords: hypersensitivity of dental hard tissue, remineralization therapy, Fluoride

The relevance of this article is that in the group of pregnant women (20-30 years old), various methods of treatment of this disease were used, each of them has its own advantages.

The article is aimed at comparing several methods of treatment of tooth sensitivity and their effectiveness. Tooth sensitivity is one of the most common complaints of patients, which, as a rule, brings them to the dentist. Often, hypersensitivity is acute or moderate, and pain is caused by various factors, they can be chemical (sour food), thermal (often this). It becomes sensitive to cold water, ice cream, cold drinks or sudden transition from food to heat) and mechanical (toothbrush). Hypersensitivity of dental hard tissue often occurs in the violation of hard dental tissue and tissue structure (caries process, increased sensitivity of dental tissue, enamel erosion, follicular defects, etc.), periodontal diseases, as well as some in zi cases without visible changes in the teeth.

The purpose of the study: to evaluate the effectiveness of treatment of hypersensitivity of hard teeth (using different methods).

Materials and Methods: 88 subjects with hypersensitive teeth were followed up. All patients were taught oral hygiene care and were divided into 2 groups: 1st (control



group) - 43 people received local remineralization therapy. According to the method of P. A. Leus, E. V. Borovsky (fluorine varnish and calcium gluconate were used), within 10 days. In the 2nd group (experimental group) - 45 patients were treated with "Fluor-Lux", a fluorine-containing drug from Technodent company - were treated with the study of patients' anamnesis and complaints, hypersensitivity of the hard tissues of the teeth was revealed. to substances. In the process of anamnesis collection, 30% of individuals complained of thermal stimuli, 20% of chemical stimuli, and 50% of general nutritional properties. Remineralization therapy is the local prevention of caries by restoring the mineral content of the teeth, helps maintain the resistance of the enamel to the caries process and eliminates the increased sensitivity of the teeth. E. V. Borovsky and P. A. Leus (1972) proposed a method of prevention and treatment. Treatment of early manifestations of dental caries with calcium gluconate and sodium fluoride. Before the preventive training, patients brush their teeth for 2-3 minutes with hygienic paste. Then, the teeth were applied with cotton soaked with a 10% solution of calcium gluconate. The procedure lasts 3-5 minutes. After the application of gluconate, the second stage of the procedure is carried out: the teeth are applied with rollers moistened with a 2% solution of sodium fluoride for 1-2 minutes.

"Fluor-Lux" treatment is a new and very effective component due to the high sensitivity of the hard tissues of the tooth. This drug contains a special varnish containing equal amounts of sodium fluoride and calcium fluoride, which provides a quick and stable result. The good effect is primarily due to the sealing of the dentin tubes with varnish and their rapid destruction. Then step-by-step stimulation of the formation of secondary dentin with calcium fluoride compounds. using standard rollers).

Previously, the surface of teeth dried with warm air was treated with "Fluor-Lux". (Pele Tim). After application, the varnish is left on the tooth surface for 20 seconds. The patient was advised not to eat solid food for two hours and then not to brush his teeth for 12 hours.

Clinical observations show that with such a complex treatment, the effect on the hypersensitivity of the teeth in the hard tissues is very fast and permanent, because the remineralization processes take place both on the enamel side and on the pulp side: calcium phosphate tooth filling increases in the composition of tissues.

Results. We obtained the following results in the treatment of hypersensitivity of dental hard tissues by various methods: When using the method of "remineralization



therapy" with a conservative method, complaints decreased in 9 of the respondents, and in 30 they disappeared completely, and in 4 patient complaints did not decrease. In the control group, treatment with the drug "Fluor-lux", all complaints completely disappeared in 41 patients, complaints decreased in 4 patients. The course of treatment with the traditional method was 10 sessions and each individual procedure (including preparation for the procedure) lasted approximately (20-25 minutes), which, according to the patients, seemed very uncomfortable, and patients treated with "Fluor-Lux" expressed positive opinions, apparently, the reason for this is not only the complete absence of a painful reaction to various stimuli, but also the duration of treatment (in one visit).

Conclusion:

As a result of our research, we have identified a treatment for hypersensitivity. Treatment of the hard tissues of the teeth using the drug "Flour-Lux" is more effective and takes less time.

