18. DENTAL DISCOLORATION. MODERN METHODS OF TREATMENT.

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Introduction. Dental discoloration represents any modification of tooth colouring which can vary from minor pigmentation or local discoloration to significant changes of entire tooth colour. These modifications can affect the tooth enamel or dentine and can be caused by both external and internal factors. Extrinsic dyschromia appears due to the deposition of colouring substances on the surface of an erupted tooth , while intrinsic dyschromia is mainly of a general etiology. Aim of study: Identification of causes leading to the appearance of dental dyschromia and the methods of treating it.

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Methods and materials. According to the study, the majority of patients demonstrated dental discoloration caused by food consumed. As a method of treatment we applied the dental whitening procedure with the help of a teeth whitening system "Light Whitening" and with an ultraviolet rays lamp. We used subjective evaluations of those participating in the study, as well as objective measurements of dental nuance before and after the treatment procedure.

Results. Following the dental whitening procedure with the help of a UV lamp, visible results have been obtained.

Conclusion. Nowadays, in the modern world when people wish to have teeth as white as possible, dental discoloration represents a major problem in their lives. The discovery of teeth whitening techniques represents an efficient solution for treatment of dental dyschromia. The teeth whitening by means of ultraviolet rays lamp is an excellent and well tolerated procedure for obtaining a radiant and healthy smile.

Keywords. Dental discoloration, tooth discoloration, UV lamp