





drinking water intended for human consumption" (State sanitary rules and regulations 2.2.4-171-10), order of the Ministry of Health of Ukraine 12.05.2010 №400), water quality meets the hygienic requirements for packaged drinking water for fluorine content. However, for the city of Kharkiv, the recommended fluoride content is 1.2-1.5 mg/dm2.

Given the fact that in the course of studying the incidence of caries according to the dental examination of employees of the press and welding shop of the Kharkiv Tractor Plant, it was found that the prevalence of carious destruction reaches 100%. On average, the incidence of carious pathology of the hard tissues of the teeth leaves 1.6 teeth for each employee who applied. In order to prevent carious lesions, workers are recommended to consume drinking water with a fluoride content of at least 1.2 mg/dm2. Recommended normalization of water regime: 30-40 ml/kg body weight per day.

## Mohamad Fares

## SUBJECTIVE ASPECT IN AESTHETIC DENTISTRY. THE PROBLEMS OF THE DOCTOR AND THE PATIENT

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Aesthetics in dentistry is one of the most frequently discussed topics. More and more dentists are turning to the question of the appearance of artificial teeth, especially in the anterior region. This type of prosthetics is widespread. Aesthetic dentistry is a field of medicine in which an orthopedist and dental technician-ceramist, using the patterns learned by dentistry and their own artistic abilities, recreate an attractive smile of patients. However, these laws must be applied as a guideline in each specific clinical case. The patient will benefit from this.

The study of the morphology of natural teeth is one of the essential prerequisites for obtaining a good aesthetic effect when creating a new man-made smile. A high result is obtained when we are able to accurately copy natural teeth: their shape, surface, color.







However, even high-quality work made to order does not always meet the tastes of the customer and does not necessarily please others. This situation can lead to a conflict with its subsequent resolution in the legal field. Graduates must understand their potential insecurity in the face of an upset client. Correctly completed medical documentation, taking into account the peculiarities of the country in which the professional activity will be cited, acts as a defense. Timely and complete informing of patient about various ways of solving his problem, documented consent to manipulations, as well as a high demand for the constant growth of doctor's own qualifications are the key to preventing conflicts.

## Rudenko Anna

## INVESTIGATION OF THE VISUAL METHOD FOR DETERMINING THE COLOR OF ARTIFICIAL AND NATURAL TEETH BY STUDENTS OF THE DENTAL FACULTY

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Relevance. Determination and reproduction of the natural tooth shade is considered one of the weakest links in aesthetic dentistry. Although shade determination is a daily routine for many dentists, color reproduction using this process leads to inconsistent results and frequent mistakes. Today, there are many alternative instrumental shade detection methods such as EasyShade, The Shadepilot, CrystalEye, e\*Lab protocol. But due to the high cost of instrumental technologies, the most popular and traditional method for matching a shade in dentistry is the use of visual determination using a ready-made scale.

It should also be borne in mind that the color of natural teeth from artificial combinations of shades, the presence of pigment spots, mamelons and other persons, in order to be individual for each clinical case, and it is not always possible to create this using only one shade. The training program for students of dental faculties in Ukraine not includes trainings for determining the color of teeth, therefore, beginners often have difficulties in this process.