

## **ABSTRACT**

Diploma work with the theme Knowledge of selected respondents about oral health consists of a theoretical and a practical part and it deals with level of awareness about oral health by dental hygiene patients.

The main aim of this work is to provide a summary of information about oral health, free from myths and marketing manipulative techniques through a leaflet which is the product of this work. While creating the educational leaflet the author reflects results of a questionnaire survey which is a research tool of the practical part of the diploma thesis. Based on the answers given in the individual questionnaires, the information brochure is primarily directed to refute the most common misconceptions or beliefs of respondents, and at the same time, it was useful for obtaining information about correct oral care in both dental surgeries and e.g. at schools during lessons of health education.

The theoretical part of the diploma work is devoted to basic anatomical and histological description of oral cavity, oral health in general, distinction of the terms gingiva, dental plaque or dental calculus. The hinge part is the chapter devoted to dental hygiene, in which the author deals with both profession of a dental hygienist and means of oral cavity care in the setting of the dental hygiene surgery and in the scope of homecare. The author introduces the most frequent myths and untruths in connecting to oral health and the theme dentophobia, thus pathological fear of dentists.

The practical part consists from the questionnaire's survey and the educational leaflet which reflects the biggest respondent's absence of knowledge in the area of dental hygiene and oral health, further from designed preparation on „health education,, lesson, in which will be discussed dental health topic with the use of created leaflet.

Questionnaire consists from eleven questions, which were formulated to following up a purpose of this diploma work and were able to answer established research questions. Survey results shows, that laic community is quite well informed about problematics of oral health. But some myths still remains amongst people and have negative effect on their level of knowledge. Most common mistake is heredity of parodontitis, about which is convinced 56% of interviewed people.

**Key words:** dental hygiene, oral health, toothbrushing, tooth, toothbrush, parodontitis