

## **ABSTRACT**

Dental hygiene and oral health is a topic that is currently discussed.. Dental health reflects the overall health of humans and vice versa damaged teeth can significantly reduce health and quality of life. The results clearly confirm that the largest share of the poor quality of oral health is poor oral hygiene. That's why prevention is the most effective tool, provided that the patient is properly educated and motivated to take responsibility for the state of his teeth. From my experience at Dental emergency. We know, that the reality is different.

Bachelor thesis is focused on demonstrating the positive impact of dental hygiene.

The theoretical part deals with the anatomy and physiology of teeth, briefly describes the most important oral diseases caused by malhygiene. It introduce a possible solution of tooth loss using dental implant and prosthetics.

Empirical part is divided into two parts.

The first one is focused to demonstrates the positive effect of dental hygiene of patients with established dental implants. This particular group of patients was chosen on purpose, because these patients are properly and repeatedly instructed to care intensely of their implants, because the lifetime of the implant after surgery depends on their care. In a random sample of fifteen patients with dental implants, we assumed that good care not only of he implant, but the whole oral hygiene at all, improves their overall oral health. To reach relevant results, we compared the oral condition two years before implantation, and two years after implantation. We used a method of analysis of documentation of medical history. Our proposition managed to be proved.

In the second part we focused on general knowledge of the term dental hygiene in our community. We used questionnaire method and we compiled the answers of 96 respondents. Based on the results of first and second of research groups and our own practical experience, we are sure that patients should be educated far more and emphatically about their own responsibility of the condition of their teeth.

Key words:

Cavity- gingivitis – parodontitis– implantion – oral health – dental hygiene