

## **ABSTRACT**

The thesis is focused on orofacial clefts, dental intervention and the speech therapy of the patient. The theoretical part describes the given issues from a historical and contemporary perspective. The thesis covers causes of orofacial clefts and the necessity of identifying a solution. Orofacial clefts are discussed and classified. Identifying the issues that may result from congenital cleft defects. It is focused on the velopharyngeal inadequacy and the cleft palate speech, which is closely connected with orofacial clefts. At the end of this segment the treatment schedule of the orofacial clefts is described. The interdisciplinary cooperation focuses on dental therapy and speech therapy. The practical part deals with three similar casuistries about three patients with a similar defect. Photographic documentation of patients during their orthodontic and prosthetic treatment and after their treatment is provided. The purpose of this thesis is to describe how the interdisciplinary cooperation was ensured in a group of patients. The research investigates the initiation of speech therapy with the patients. The thesis is focused on the patient's rehabilitation and the optimal communication condition. The methods and the research tools are casuistries based on a questionnaire and semi-controlled interview. The thesis concludes with recommendation for practice based on the research.

## **KEYWORDS**

Orofacial cleft, velopharyngeal inadequacy, cleft palate speech, speech therapy, stomatology