

The theme of my elaboration dissertation are breathing exercises in the logopaedical practice, with the concentration on rhinolalia aperta and rhinolalia clausa.

In the theoretical part, the anatomy and embryology of the respiratory tract, as well as the physiology and pathology of respiration are defined. The influence of breathing on the body posture, definition of rhinolalia aperta and palatolalia follow. In conclusion, breathing at rhinolalia aperta. Further the elaboration dissertation describes rhinolalia clausa and the most common cause vegetaciones adenoideae. In the next part is discussed the problematic of adenotomia. The last part of the theoretical part is dedicated to breathing exercises according to their function.

The practical part is focused on the application of the breathing exercises on three tested children placed in a special nursery and ten children with rhinolalia clausa, who undergone breathing exercises within the therapy in logopaedical workplace. The practical part also contents a questionnaire about the parents' knowledge what to do after adenotomia, results evaluation and forming of a educative leaflet, which could explain to parents adenotomia and following treatment.

The results of my project can help to extend the spectrum of the breathing exercises used in the logopaedical practice and at the same time increase the motivation of a child in a playful manner. It could also describe model of co-operation between the speech therapist and ORL specialist before the planned operation of vegetaciones adenoideae at a child with rhinolalia clausa.