

## **ABSTRACT**

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Title of diploma thesis: Treatment of cough

We attempted to tackle the complex issues of cough therapies on the individual knowledge gained from the technical literature and articles. From the general definitions of the anatomy and physiology of the respiratory system, we passed through the defense mechanisms to the cough. We define the concept of cough, analyze its mechanism, divide it according to the clinical point of view and gradually switched over to the cause to his therapy. We took over the various groups of drugs, describe them and said representatives with the mechanisms of their effect and examples of medicinal drugs, which are commonly in use. Marginally we also touched on substances of natural origin used in the therapy of cough. The work should help to better focus on the issue of treatment of cough.

Keywords: Respiratory system, cough, expectoration, antitussives, phytopharmaceuticals.