

## **Abstract**

The thesis Handling In Adults Physiotherapy summarizes the knowledge of respiratory handling in application on adult patients. Part of the thesis also covers the relationship between body position and respiratory motor control.

Experimental part consists of a clinical study with 10 COPD patients. The patients were treated in 3 positions by respiratory handling therapy.

The result demonstrates a significant change in blood saturation after the therapy in position on a side. It also proves appropriateness of the side position in comparison with sitting.

## **Keywords**

respiratory handling, contact-stimulating physiotherapy, respiratory physiotherapy, oxymetry, NIRS