Bachelor thesis describes the quality of life in patients with the chronic obstructive pulmonary disease (COPD), and with the lung tumors. Thesis is being divided into two parts. In the first – the theoretical one, the pathology, diagnostics and therapy of both the diseases are mentioned. This part also elucidates the term "Health related quality of life".

The second portion of this paper concerns with the subjective feelings of patients and their look in the quality of life affected by their disease. Special attention is devoted to the smoking as one of the risk factors. Quantitative questionnaire has been used to obtain the results. The outcomes of the investigation have been registered into the graphs and tables.

All this research has been performed in the hospital Pardubice.