

Abstract

The Lung Transplantation is comprehensive treatment method intended for the patient with a long term respiratory insufficiency, at the terminal stage of pulmonary disease. For the patients with incurable and mostly lethal disease, gives possibility for long term survival and at the same time significant improvement in quality of life. Post-operative care classifying as the most complex and demanding in intensive care. The lung function is very vulnerable with a high risk of rejection and infections complication.

The bachelol diploma thesis comprise two major parts.

Theoretical part aim to the beging of the Lung transplantation in the Czech republic, anatomy of the respiratory system and description of complete transplantation course. Sources for the diploma thesis adaptation obtained from the National Medical library, Medvik database, Pub Med database and Internet finder searching based on the keywords.

Practical part elaborated using quantitative methods - case study with evaluation of medical records and scientific literature, as well as using methods of observation and questioning. During processing all ethical rules was strictly adhered.

The aim of the thesis is to point out to the specifics of nursing process performance.

Outcome of this work is recommendation how to improve nursing process applied to the patient after lung transplantation for the next generation of nurses.

Keywords:

Patient, lung transplantation, nursing care, education, support