

Annotation

Name and surname of the author:	Ilona Teplá
Institution:	Charles University in Prague, Faculty of Medicine in Hradec Králové, department of Social Medicine, Department of Nursing
Title:	Immunoglobulin replacement therapy and its influence on patient's quality of life
Supervisor:	Prof. PhDr. Jiří Mareš, CSc
Expert adviser:	MUDr. Pavlína Králíčková Ph.D.
Pages:	75
Appendix:	16
Year of defense:	2016
Keywords:	primary immunodeficiency, replacement therapy, immunoglobulins, quality of life

This bachelor's thesis is focused at today's possibilities of immunoglobulins replacement therapy. I found out the patient's quality of life not only with primary immunodeficiency but also with a secondary type of immunodeficiency depending on this therapy.

In the theoretical part I describe different types of immunodeficiency, the history of the immunoglobulin treatment, current therapy, the advantages and disadvantages of medical procedures and the nursing aspects. The special attention I devote to the education of patients with replacement therapy. The next part is the theoretical definition of quality of life, methods of detecting the QoL and the main research surveys in this field in patients with PID. I have drawn experience, results of various studies and research mainly from foreign sources.

The empirical part contains the investigation with the use of specific questionnaires to survey the satisfaction of patients with replacement therapy and questionnaires patient's quality of life SF-36. The research involved 62 patients. 28 respondents filled in specific

questionnaires for patients with subcutaneous therapy and 34 respondents filled in questionnaires for an intravenous therapy. The preference of the subcutaneous treatment and better tolerance of subcutaneous Ig were confirmed in results. The intravenous treatment of patients limits more in common functioning. In comparing both groups in QoL surveys subcutaneously and intravenously treated did not show statistically significant difference.