ABSTRACT

The bachelor thesis focuses on nursing care of a quadruplegic patient. The theoretical part describes anatomy and physiology of spine and spinal cord, characteristics of disability, first aid, etiology, symptomatology, diagnostics, therapy, complications and nursing care. The sources for an elaboration of the theoretical part were found in the National Medical Library, via Medvik, on Wikiscriptions, on the thesis repositories and on the Spinal Unit website. For a larger amount of resources, research was made in the National Medical Library based on keywords.

For the elaboration of the practical part, a qualitative research method was chosen in the form of a case study of a patient with quadruplegia. Case study includes information from medical records, interviews with the patient and observations.

The main goal of the bachelor thesis is to process a case study, which includes a nursing plan of a selected patient with all the specifics, that the care for the quadruplegic patient brings us. The second goal is to raise the awareness of the care provided on the spinal unit amongst general public and healthcare commmunity.

The result of the thesis is a presentation of nursing care of a selected patient with all the specifics, which are described in the case study. The case study includes details about the patient from admission to release. As a part of a nursing care, nursing diagnoses of the patient were determined. Each diagnosis was dissected in six parts of the nursing process (anamnesis, diagnosis, objective, plan, realization, asesment and education).

Keywords: spinal cord Indry, spinal unit, rehabilitation, physical therapy, quagruplegia, patient and nursing care