

ABSTRACT

This bachelor thesis is focused on nursing care of a patient with pulmonary embolism after a hormonal therapy. The theoretical part deals with the issue of pulmonary embolism from the point of view of etiopathogenesis, diagnosis, treatment, risk factors including hormonal therapy, where it the procoagulant effect of hormonal preparations and the increased risk of thromboembolic disease for young women is pointed out. The bachelor thesis was sourced from the National Medical Library through the PubMed database, Embase (Ovid), Medvik, CINHAL and the keyword search engine.

For the practical part a qualitative research method in form of a case study was selected. The case for the study was a patient with pulmonary embolism after the hormonal preparation within the first cycle of assisted reproduction of the IVF. For the purpose of the case study the documentation, method of an interview, observation and cooperation with the care staff was used. Ethical aspects of research were respected during writing of this thesis.

The objective of this bachelor thesis is to elaborate a case report including the creation of a nursing care plan for the patient in question and to increase the availability of information on possible risks of hormonal treatment to the general public.

The contribution of this bachelor thesis is a presentation of nursing care for a particular patient which was carried out in accordance with recommended procedures, and to create an educational handout about lower limb bandages as an effective prevention of the thromboembolic disease and an educational material on possible health risks of the hormonal therapy/contraception.

keywords: Pulmonary embolism, nursing care, embolus, coagulation, intensive care, artificial insemination, patient