Abstract

The bachelor thesis deals with prenatal diagnosis, congenital developmental defects and their screening examination and subsequent nursing care of a female patient who has been diagnosed with developmental defects of the fetus. This thesis is divided into two parts, theoretical and practical. The theoretical part is focused on knowledge about prenatal diagnosis and its importance and subsequent screening examinations, which are part of it.

There are the components of ultrasound examinations, biochemical examinations and invasive and non-invasive examinations described in the thesis.

This thesis reports on congenital developmental defects at both – chromosomal and morphological – levels. There are causes of the occurrence of these defects, their division and their manifestations described in the thesis. There are also possibilities of termination of pregnancy mentioned in the end of the theoretical part.

The second part of the thesis, the practical part, is focused on a case study. There was a female patient of Gynecology and Obstetrics Clinic, General Teaching Hospital in Prague, selected to the thesis. The content of the practical part is the development of nursing care which was provided to the female patient.

The aim of the thesis was, firstly, to monitor the nursing care which is provided to the female patient at the termination of her pregnancy due to a congenital developmental defect of the fetus and to describe and evaluate the nursing care which was provided. Secondly, the aim of the thesis was to make several recommendations for practice – how to behave in similar situations and how to communicate with the female patient.

**Key words:** prenatal screening, congenital fetal defects, pregnant woman, chromosomal defects, nursing care a woman at the termination of the pregnancy, termination for abnormality