## **Abstract**

This work deals with roles of an anaesthesiology nurse during applying total anaesthesia. It was carried out in a way of a qualitative research through observations. The theoretical part deals with the history of anaesthesiology, different types of anaesthesia, introduction to equipment and accessories needed for total anaesthesia. In the practical part there are defined individual activities of an anaesthesiology nurse based on a qualitative research.

Key words: anaesthesia, schedules, standards, nursing care, planning, communication, safety processes.