

## **Abstract**

The thesis examines the experience of standard ward nurses in caring for COVID-19 positive patients who were on high flow oxygen (HFNO) support due to respiratory failure. The research was conducted in the Infectious Diseases Clinic Department at the Military University Hospital Prague where this treatment method was implemented during the COVID-19 pandemic.

This thesis is divided into two parts. The theoretical part deals with COVID-19 disease, HFNO therapy, AIRVO 2 divide and the primary care of patients during the pandemic. The practical part was conducted as quantitative research through a questionnaire survey and qualitative research through interviews with nurses.

The main goal of the thesis was to find out how nurses of the standard ward perceive the care of patients requiring HFNO support and also to find out whether it is appropriate and adequate for the nurses to have these patients hospitalized in the standard ward department.

**Key words:** HFNO therapy, COVID-19, standard ward, nurses, experience