

## ABSTRACT

**Background & aim:** Nurses are the greatest professional group in the healthcare system and play an important role in providing quality patient care. The quality of work life leads to the alignment of employees and the organization, and it is necessary to attract and retain them in the organization to increase their satisfaction. This study was conducted with the aim of comparing the quality of work life and job satisfaction of nurses working in corona wards and other wards in hospitals affiliated to Ardabil University of Medical Sciences.

**Methods:** This study was descriptive and analytical. 300 nurses working in educational-therapeutic centers of Ardabil city participated in the study in the period of May to June 2022. 150 people were selected according to available sampling from the nurses working in the corona ward and 150 people were selected according to random sampling from other hospital departments of Ardabil city. Data collection tools included the Brooks and Anderson Quality of Nursing Work Life Questionnaire, Job Satisfaction Questionnaire (MSQ) and demographic characteristics. The data were analyzed using descriptive statistical tests (mean, standard deviation, etc.) and analytical T-test and analysis of variance using SPSS version 22 software.

**Results:** Most of the participants (61.6%) in the study were female, 72.3% were married and 45.3% had work experience between 6-10 years. The quality of life score was  $136.42 \pm 17.17$  in non-coronavirus wards and  $133.92 \pm 13.70$  in corona wards. The job satisfaction score was  $43.6 \pm 21.37$  in non-coronavirus wards and  $45.6 \pm 16.43$  in corona wardss. Also, the results showed that there was no statistically significant difference between the quality of working life of nurses working in corona wards and other wards. However, there was a statistically

significant difference between the job satisfaction of nurses working in Corona wards and other wards.

**Conclusion:** The results showed that the quality of life in normal departments has a higher average score than the corona department, but job satisfaction in normal departments has a lower score than the corona department. Interventions taking into account influential variables such as work history, overtime hours, income, and number of night shifts can be effective in improving job satisfaction and quality of work life.

**Key words:** Nurse, Corona, Quality of working life, Job satisfaction