



### **KEY WORDS**

- ✓ Nurse
- ✓ Quality of Work Life
- ✓ Mental Workload
- ✓ Clinical Decision Support Systems
- ✓ Nursing Care

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THE RELATIONSHIP BETWEEN MENTAL WORKLOAD AND QUALITY OF WORK LIFE AMONG NURSES USING CLINICAL DECISION SUPPORT SYSTEMS

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## THESIS ABSTRACT

Clinical decision support systems can facilitate nursing services but may also create complexity. Therefore, this study was conducted to examine the relationship between the mental workload and the quality of work life of nurses who use these systems. The research was designed as a quantitative and cross-sectional study. It was carried out without sample selection and included all nurses working at Bursa Uludağ University. A total of 114 nurses participated in the study. The total score of the participants on the "Work-Related Quality of Life Scale" was found to be above average. Among the sub-dimensions, the highest score was in "working conditions," while the lowest was in "support services." The total score of the nurses on the "Mental

Workload Scale" was high, with the highest sub-dimension being "performance workload" and the lowest being "emotional workload."

## **APPLICATION AREAS OF THE THESIS RESULTS**

Nursing Medical Institutions Nursing Care

## **ACADEMIC ACTIVITIES**

1. İncesu, İ., & Gökdere Çinar, H. (2025). The Importance of Time Management in Nursing. Ankara 18thInternational Medical and Health Sciences Research Congress, Oral Presentation (Full text), Ankara, Turkey Access Address:

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2. Incesu, I., & Gökdere Çinar, H. (2024). The Importance and Effects of Teamwork in Nurses. Istanbul T.C. Demiroğlu Science University 2nd National Health Management Student Congress, Oral Presentation, Istanbul, Türkiye