



## KEY WORDS

- ✓ Hemodialysis
- ✓ Adherence to treatment
- ✓ Itching
- ✓ Comfort
- ✓ Quality of life

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# INVESTIGATING of the IMPACT of TREATMENT ADHERENCE on ITCHING DERMATOLOGICAL QUALITY of LIFE and COMFORT in HEMODIALYSIS PATIENTS

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## THESIS ABSTRACT

This study was conducted to examine the effect of treatment adherence on itching, dermatological quality of life and comfort in patients undergoing hemodialysis treatment. This descriptive study was carried out with 102 individuals registered in the hemodialysis unit of two separate centers between December 2023 and May 2024 who met the criteria for participation in the research.

It was found that 59.8% of the patients were male, and 59.8% described their economic situation as having an income less than their expenses. The duration of CKD diagnosis was  $7.47 \pm 6.16$  years, the average duration of hemodialysis treatment was  $4.36 \pm 3.73$  years, 88.2% of the patients underwent dialysis three days a week, and 86.3% had an additional chronic disease. The patients medication adherence motivation score was  $2.54 \pm 0.73$ , with 14.7% having a low level of motivation; the knowledge score was  $1.93 \pm 0.37$ , with 8.8% having a low level of knowledge; 48% were found to have a good level of dermatological quality of life and experienced moderate itching. It was found that sociodemographic characteristics did not affect the level of treatment adherence ( $p > 0.05$ ); only the presence of an additional disease affected the knowledge dimension of treatment adherence. No significant relationship was found between the sub-dimensions of treatment adherence knowledge and motivation, and dermatological quality of life, itching, and comfort scores ( $p > 0.05$ ).

Write the application areas of the results of the thesis in maximum 800 characters and in two paragraphs. The entire form should not exceed one page.

## APPLICATION AREAS OF THE THESIS RESULTS

The obtained results will contribute to the hemodialysis health team's inquiry into patients level of treatment adherence and the influencing factors, increasing awareness and consciousness on this topic. Thus patients comfort levels, dermatological and general quality of life can be improved.

## ACADEMIC ACTIVITIES

1. Yıldız, H., Yıldırım, E. Investigating the impact of treatment adherence on the use of traditional therapies and quality of life in hypertension patients. International Conference on Scientific and Innovation Research-III. (May 03-05, 2024). 70. Sivas, TÜRKİYE

