



PSORIASIS EMPOWERMENT SCALE VALIDITY-RELIABILITY STUDY

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KEY WORDS

- ✓ Psoriasis
- ✓ Empowerment
- ✓ Scale
- ✓ Validity-Reliability

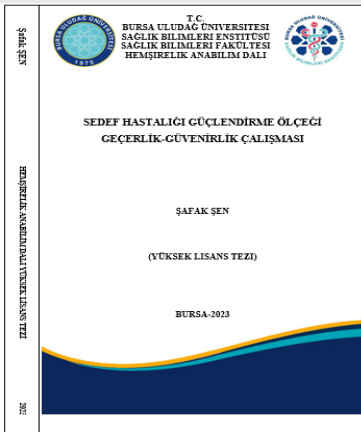
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THESIS ABSTRACT

This study was planned to conduct the Turkish validity-reliability study of the Psoriasis Patients Empowerment Scale. 200 psoriasis patients who applied to Bursa Uludağ University Health Application and Research Center Dermatology and Venereal Diseases polyclinic between 14 February and 14 July 2022 and agreed to participate in the research were included in the study. A 12-item "Sociodemographic Data Collection Form" and a 12-item "Psoriasis Reinforcement Scale" were used to collect data. Pearson correlation coefficient, T test and Kruskal Wallis tests were used for statistical analysis of the study. Expert opinions were taken for the suitability of the items. Cronbach Alpha was used for internal consistency, confirmatory factor analysis (CFA) was used to confirm the factor structure in the original scale regarding the construct validity of the scale, and explanatory factor analysis (EFA) was used to determine the latent factor structure. When the eigenvalues are examined as a result of EFA; The factor number of the scale was determined as two and the number of items as 6. Three items (6, 9, 11) loaded on factor 1 were named "treatment management in psoriasis", and three items (2, 10, 12) loaded on factor 2 were named "self-management in psoriasis". The Cronbach's Alpha values of the items in the scale were between 0.661 and 0.717, and the total reliability of the scale was 0.736.

It was seen that women need more information about the treatment of psoriasis than men, those living in metropolitan cities and those with a higher income than their expenses are more knowledgeable about the treatment of psoriasis, but less willing to solve the problems that psoriasis will cause ($p>0.05$). It was determined that newly diagnosed patients were less knowledgeable about psoriasis and were more willing to solve the problems caused by psoriasis ($p>0.05$). As a result, in determining the strengthening level of psoriasis patients; It was determined that the 12-item "Psoriasis Reinforcement Scale" was a valid and reliable scale with 6 items and 2 sub-dimensions.

APPLICATION AREAS OF THE THESIS RESULTS

Application of the Psoriasis Reinforcement Scale to psoriasis patient in the Skin and Venereal Diseases Clinic and Polyclinic.