



PSYCHODERMATOLOGY

# A CROSS-SECTIONAL STUDY ASSESSING THE RELATIONSHIP OF SEVERITY OF DISEASE AND TRAIT HOPE AMONG ADULT PATIENTS DIAGNOSED WITH PSORIASIS

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**Background:** Psoriasis Vulgaris is one of the most common dermatologic diseases worldwide. Several studies have shown the association of this disease to various psychological factors, one of which is hope. These factors can affect the course of the disease and significantly impair the quality of life of patients.

**Objectives:** This study aimed to determine the relationship between the severity of Psoriasis and the level of hope among adult patients seen at the Ospital ng Maynila Medical Center.

**Methods:** The severity of Psoriasis and the level of hope of the participants were evaluated through Psoriasis Area and Severity Index (PASI) scoring and the Adult Hope Scale questionnaire, respectively. Gathered data were analyzed and bivariate correlation analysis was done through estimation of Pearson's correlation coefficient.

**Results:** Forty-three adult patients participated in the study. Pearson's correlation coefficient between PASI scores and the level of hope was -0.246. There was no significant linear relationship found between the two variables ( $p=0.111$ ).

**Conclusions:** The severity of disease was found to be weakly correlated with the level of hope of patients. This somehow clarifies the conflicting results in previous studies. Nonetheless, psychological management should be made accessible to all Psoriasis patients.

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