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Correlation between disability severity and leisure satisfaction in people with hand injury

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Background: Leisure is an important factor which has an influence on occupational balance. Participation in leisure has a positive impact on leisure satisfaction which can ultimately impact on the life satisfaction and over-all quality of life. Hand injury can compromise the leisure participation.

Aim: The aim of the study is to analyze the correlation between disability severity and leisure satisfaction in people with hand injury.

Methods: The observational and cross-sectional study include 47 participants with hand injury. Disability of the Arm, Shoulder, and Hand (DASH) scale and Leisure Satisfaction Measure were used as outcome measures.

Result: The DASH score is strongly negatively correlated with Leisure Satisfaction Measure which indicates that more the disability less the leisure satisfaction.

Conclusion: This study found out the correlation between leisure satisfaction and disability severity in people with hand injury. The result concluded that more the disability less the leisure satisfaction level in individuals with hand injury.

Key words: Leisure activity, hand injury, hand fracture, disability severity, leisure satisfaction.