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Intra-rater Reliability of the Foot and Ankle Ability Measure Index Scale (FAAM) in Patients with Ankle Pathologies in the Indian Population

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Abstract

Background: Ankle pathologies are customary musculoskeletal conditions noticed in primary care, podiatry, orthopedics, and physical therapy centers. These eventually result in insufficiency of the lateral ankle ligament complex, it can arise from various sources, including recurrent injuries to the same structure following an initial ankle sprain, plantar fasciitis, fractures, muscle tear, sports injury, and strain. The Foot and Ankle Ability Measure (FAAM) is a self-reported and region-specific tool with no previous works of literature available to exhibit the effectualness of the FAAM (Foot and Ankle Ability Measure Scale) to speculate the score of inability to perform ADLs in different ankle pathologies in the Indian population.

Data sources: PubMed/Medline, Google Scholar, Scopus, and Cochrane Library database will be used to search the related reviews. The search will be restricted to the English language to gather the most relevant articles.

Methods: A case report of 4 patients aged between 20-30 years who reported a history of certain ankle pathologies, due to which their ADLs were affected. A complete assessment of the patients was carried out with all necessary histories. Further, they were evaluated using the FAAM (Foot and Ankle Ability Measure Scale) to understand the scoring of ankle ability. Thus, the scores produced will generate the final results of the intra-rater reliability value of the scale.

Conclusion: Does FAAM (Foot and Ankle Ability Measure Scale) comprehend how ankle ability is scored, as the scores obtained will ultimately determine the scale's intra-rater reliability value.

Keywords: Foot and ankle ability measure scale (FAAM); Ankle Injuries; Ankle pathology; Instability.