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SYSTEMATIC REVIEW OF THE PSYCHOMETRIC PROPERTIES OF PATIENT-REPORTED OUTCOME MEASURES FOR FOOT AND ANKLE IN RHEUMATOID ARTHRITIS





UNIVERSIDAD DE MÁLAGA

Ana Belen Ortega-Avila¹, Gabriel Gijon-Nogueron¹, Christopher Nester², Pablo Cervera-Garvi¹, Laura Ramos-Petersen¹

¹University of Malaga, Department Nursing and Podiatry, Malaga, Spain

²University of Salford, School of Health and Society, Manchester, United Kingdom

Objetive: to identify patient-reported outcome measures specific to the foot and ankle in Rheumatoid Arthritis and investigate their methodological quality and psychometric properties. (CRD42018090594).

Results: Of the initial 431 studies, fourteen instruments met the inclusion criteria. Significant methodological flaws were detected in most (COSMIN quality criteria).

Methods

Design: Systematic review.

Data source: A search was conducted for psychometric or validation studies on patient-reported outcomes in Rheumatoid Arthritis published in different languages, by examining the Pubmed; Scopus, CINAHL; PEDro and Google Scholar databases.

Review methods.

- Inclusion criteria: psychometric or clinimetric validation studies on patient-reported outcomes specific to the foot and ankle that included patients with Rheumatoid arthritis.

Two authors independently assessed the quality of the studies and extracted datas

		Structural Validity	Internal Consistency	Reliability	Measurement	Hypotheses testing for construct validity		Criterion Validity	Responsiveness
	FFI	+	+	_	?	?	?	?	?
	AOS	_	?	+	?	?	?	_	?
	FHSQ	_	?	+	?	_	_	?	_
	MFPDI	_	?	_	?	?	_	?	?
R	ROFPAQ	_	?	+	?	?	?	_	?
	PHQ	_	?	?	?	?	?	_	?
	RAOS	_	?	+	?	?	?	_	?
	FAM AAOS	-	?	_	?	?	?	_	?
	FAAM	_	?	+	+	_	?	_	+
	BFS	+	+	_	?	?	?	?	?
	LFIS	-	?	+	?	?	_	?	?
	SAFE	_	?	+	?	_	?	+	_
	SEFAS	_	?	+	?	+	?	_	+
	FAOS	_	?	_	?	?	_	?	?

Conclusion: SEFAS had the best quality and was ranked most appropriate for use with patients living with Rheumatoid Arthritis

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