

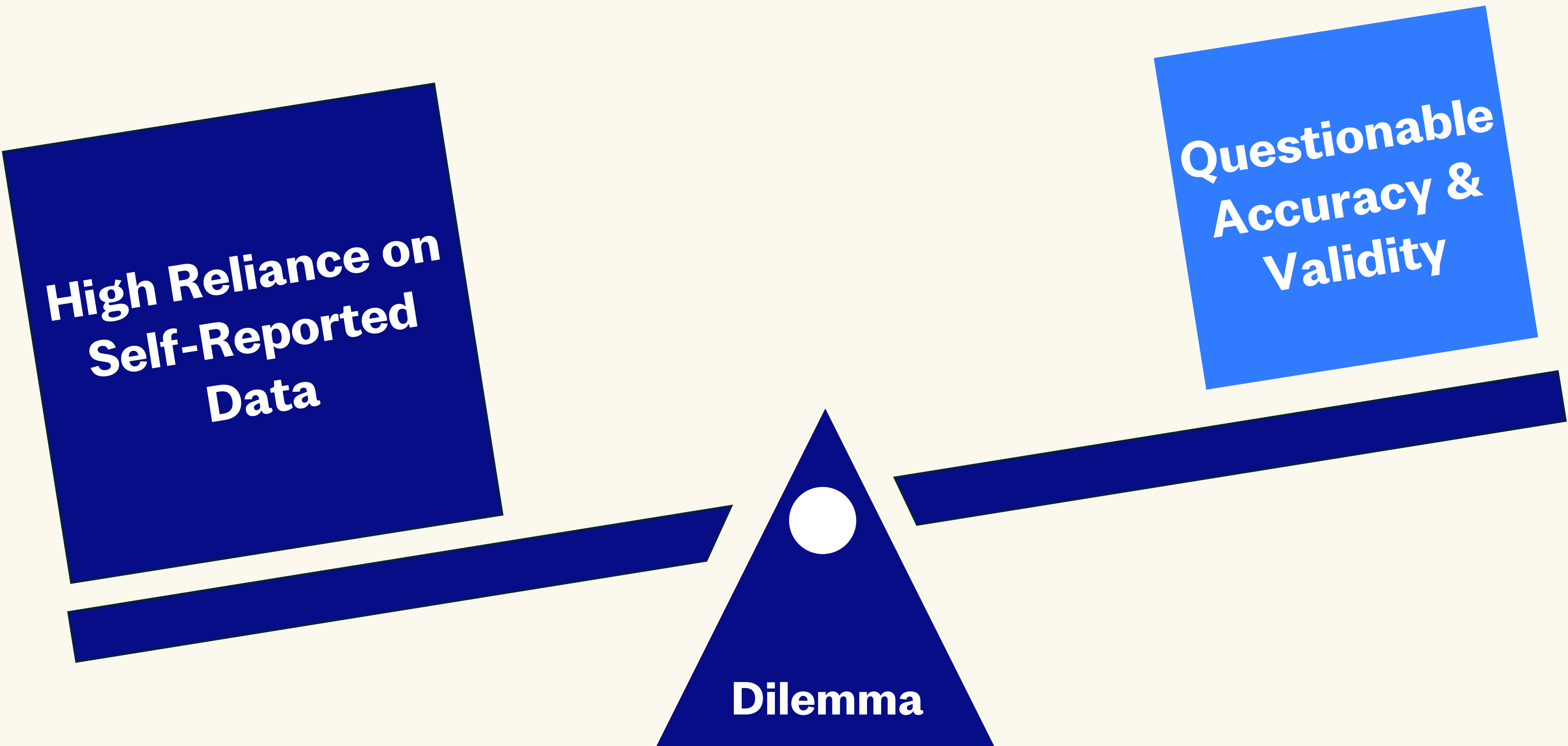
Are We Measuring Costs Correctly?

The Validation Gap: Self-Reported Cost Data in Osteoarthritis Research

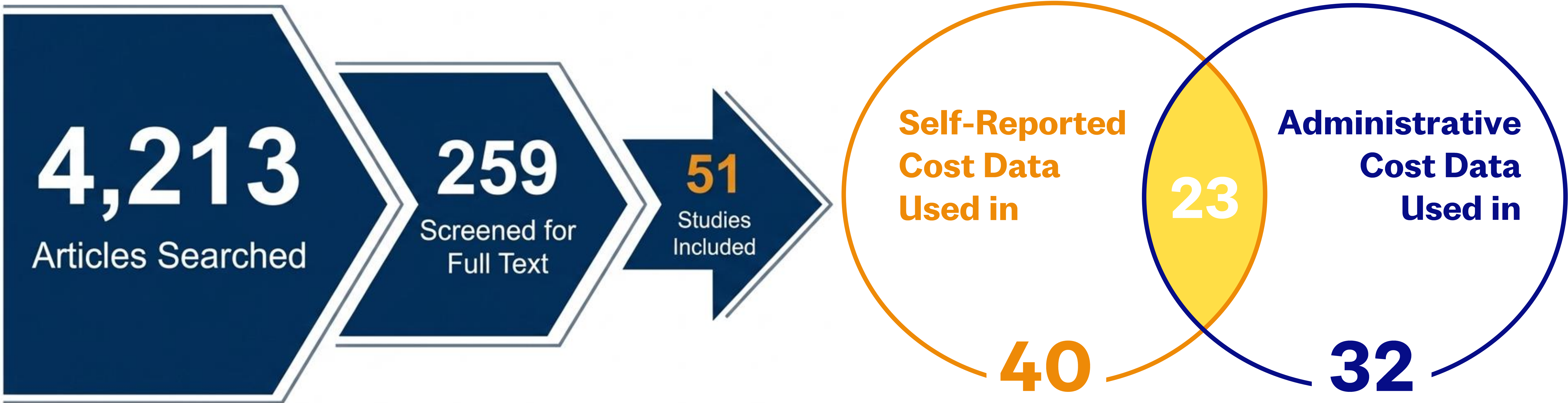
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Background

Trial-based economic evaluations of non-pharmacological, non-surgical osteoarthritis interventions often rely on self-reported cost data, yet the accuracy and validity of such data is unclear. This review examined the extent of use of validated tools, and the differences in study characteristics across subgroups of studies.



Methods



Results



	Validated	Non-Validated	Rest
Trial Design	Parallel Designs		
	4	21	10
Economic Evaluation Perspective	Complex Designs		
	5	10	1
Cost-Effectiveness Outcome	Societal Perspective		
	6	17	4
	Healthcare Perspective		
	3	14	7
	Cost - Effective Outcome		
	8	20	10
	Non - Cost - Effective Outcome		
	1	11	1

Recommendation

- Use validated self-reported cost measures.
- Consider validation of self-reported cost measures as an integral part of study quality assessment in health economics guidelines.



Title & Contact Details

Title: Extent of Use of Validated Self-Reported Cost Data Collection Tools in Trial-Based Economic Evaluations for Osteoarthritis: A Systematic Review
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