

Hip pain evidence project – Evidence-based Guidelines Included in the Recommendation Matrix

Mean Guideline Scores and Scaled Scores across Domains of the AGREE II Instrument

AGREE II Domain	AGREE II Domain Topics	American Physical Therapy Association (APTA): Hip pain and movement dysfunction association with nonarthritis hip joint pain. 2023.	American College of Radiology (ACR) Appropriateness Criteria® Osteonecrosis: 2022 Update.	British Orthopaedic Association BHS, Chartered Society of Physiotherapy, Royal College of Surgeons. Commissioning Guide: Pain arising from the hip in adults. 2014.	Bussières AE, Taylor JA, Peterson C. Diagnostic imaging practice guidelines for musculoskeletal complaints in adults—an evidence-based approach. Part 1. Lower extremity disorders. 2007.	American College of Radiology (ACR) Appropriateness Criteria® Chronic Hip Pain: 2022 Update.	American College of Radiology (ACR) Appropriateness Criteria® Stress (Fatigue-Insufficiency) Fracture Including Sacrum Excluding Other Vertebrae: 2024 Update.	Department of Veterans Affairs Department of Defense. VA/DoD clinical practice guideline for the non-surgical management of hip and knee osteoarthritis. 2020.
Total Score EXCLUDING overall assessment score		124	100	115.5	105	102	102.5	115
Scaled Total Score Excluding overall assessment score		73%	56%	67%	59%	57%	58%	67%
Overall Assessment Score	Rate the overall quality of the guideline (Scale of 1 to 7) NOTE: The overall assessment score is not included in the total score	5.5	4.5	5.5	5.5	4.5	4.5	6
Scope and Purpose	Domain Score	17.5	11	16.5	19	11	11	18
	Scaled Domain Score Percentage	81%	44%	75%	89%	44%	44%	8.%
Stakeholder Involvement	Domain Score	17.5	12.5	17	10	12.5	12.5	16.5
	Scaled Domain Score Percentage	81%	53%	78%	39%	53%	53%	75%
Rigor of Development	Domain Score	47	40	37	36	40	40.5	40.5
	Scaled Domain Score Percentage	81%	67%	60%	58%	67%	68%	68%
Clarity and Presentation	Domain Score	16.5	16	17.5	17	18	18	18.5
	Scaled Domain Score Percentage	75%	72%	81%	78%	83%	83%	86%
Applicability	Domain Score	14.5	11	16	12	11	11	14.5
	Scaled Domain Score Percentage	44%	29%	50%	33%	29%	29%	44%
Editorial Independence	Domain Score	11	9.5	11.5	11	9.5	9.5	7
	Scaled Domain Score Percentage	75%	63%	79%	75%	63%	63%	42%

*Mean guidelines scores across domains of the AGREE II instrument. Each question was rated on a Likert scale with a maximum of 7 points. The scaled domain score is calculated as follows: (obtained score – minimum possible score) ÷ (maximum possible score – minimum possible score)

Mean Guideline Scores and Scaled Scores across Domains of the AGREE II Instrument

AGREE II Domain	AGREE II Domain Topics	National Institute for Health and Care Excellence (NICE). Osteoarthritis in over 16s: Diagnosis and management. NG226. 2022.	Australian and New Zealand Hip Fracture Registry (ANZHFRR) Steering Group. Improving Outcomes in Hip Fracture Management of Adults. 2014.	National Institute for Health and Care Excellence (NICE). The Management of Hip Fracture in Adults. CG124. 2011 [updated 2023].	Annual European Congress of Rheumatology et al. EULAR recommendations for the use of imaging in the clinical management of peripheral joint osteoarthritis. 2017.	American College of Radiology. ACR Appropriateness Criteria Primary Bone Tumors. 2019.	American College of Radiology. ACR Appropriateness Criteria Acute Hip Pain – Suspected Fracture. 2019.	American College of Radiology (ACR) Appropriateness Criteria® Suspected Osteomyelitis, Septic Arthritis, or Soft Tissue Infection (Excluding Spine and Diabetic Foot): 2022 Update.
Total Score EXCLUDING overall assessment score		144.5	114.5	128.5	108	103	103	101.5
Scaled Total Score Excluding overall assessment score		88%	66%	76%	62%	58%	58%	57%
Overall Assessment Score	Rate the overall quality of the guideline (Scale of 1 to 7) NOTE: The overall assessment score is not included in the total score	6.5	5.5	6	5	4.5	4.5	4.5
Scope and Purpose	Domain Score	18	18	18	16	16	17.5	10.5
	Scaled Domain Score Percentage	83%	83%	83%	72%	72%	81%	42%
Stakeholder Involvement	Domain Score	18.5	17	18	11	11.5	12.5	12.5
	Scaled Domain Score Percentage	86%	78%	83%	44%	47%	53%	53%
Rigor of Development	Domain Score	52.5	32.5	43.5	41	37.5	38	40
	Scaled Domain Score Percentage	93%	51%	74%	69%	61%	63%	67%
Clarity and Presentation	Domain Score	19	17.5	18	18	19.5	17.5	18
	Scaled Domain Score Percentage	89%	81%	83%	83%	92%	81%	83%
Applicability	Domain Score	25.5	19.5	19.5	15	13	9.5	11
	Scaled Domain Score Percentage	90%	65%	65%	46%	38%	23%	29%
Editorial Independence	Domain Score	11	10	11.5	7	5.5	8	9.5
	Scaled Domain Score Percentage	75%	65%	79%	42%	29%	50%	63%

*Mean guidelines scores across domains of the AGREE II instrument. Each question was rated on a Likert scale with a maximum of 7 points. The scaled domain score is calculated as follows: (obtained score – minimum possible score) ÷ (maximum possible score – minimum possible score)