

## 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.
<b>Total Score EXCLUDING overall assessment score</b>		124	100	115.5	105	102	102.5	115
<b>Scaled Total Score Excluding overall assessment score</b>		73%	56%	67%	59%	57%	58%	67%
<b>Overall Assessment Score</b>	Rate the overall quality of the guideline (Scale of 1 to 7) <b>NOTE:</b> The overall assessment score is not included in the total score	5.5	4.5	5.5	5.5	4.5	4.5	6
<b>Scope and Purpose</b>	<b>Domain Score</b>	17.5	11	16.5	19	11	11	18
	<b>Scaled Domain Score Percentage</b>	81%	44%	75%	89%	44%	44%	8.%
<b>Stakeholder Involvement</b>	<b>Domain Score</b>	17.5	12.5	17	10	12.5	12.5	16.5
	<b>Scaled Domain Score Percentage</b>	81%	53%	78%	39%	53%	53%	75%
<b>Rigor of Development</b>	<b>Domain Score</b>	47	40	37	36	40	40.5	40.5
	<b>Scaled Domain Score Percentage</b>	81%	67%	60%	58%	67%	68%	68%
<b>Clarity and Presentation</b>	<b>Domain Score</b>	16.5	16	17.5	17	18	18	18.5
	<b>Scaled Domain Score Percentage</b>	75%	72%	81%	78%	83%	83%	86%
<b>Applicability</b>	<b>Domain Score</b>	14.5	11	16	12	11	11	14.5
	<b>Scaled Domain Score Percentage</b>	44%	29%	50%	33%	29%	29%	44%
<b>Editorial Independence</b>	<b>Domain Score</b>	11	9.5	11.5	11	9.5	9.5	7
	<b>Scaled Domain Score Percentage</b>	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)

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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 (ANZHFR) 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.
<b>Total Score EXCLUDING overall assessment score</b>		144.5	114.5	128.5	108	103	103	101.5
<b>Scaled Total Score Excluding overall assessment score</b>		88%	66%	76%	62%	58%	58%	57%
<b>Overall Assessment Score</b>	Rate the overall quality of the guideline (Scale of 1 to 7) <b>NOTE:</b> The overall assessment score is not included in the total score	6.5	5.5	6	5	4.5	4.5	4.5
<b>Scope and Purpose</b>	<b>Domain Score</b>	18	18	18	16	16	17.5	10.5
	<b>Scaled Domain Score Percentage</b>	83%	83%	83%	72%	72%	81%	42%
<b>Stakeholder Involvement</b>	<b>Domain Score</b>	18.5	17	18	11	11.5	12.5	12.5
	<b>Scaled Domain Score Percentage</b>	86%	78%	83%	44%	47%	53%	53%
<b>Rigor of Development</b>	<b>Domain Score</b>	52.5	32.5	43.5	41	37.5	38	40
	<b>Scaled Domain Score Percentage</b>	93%	51%	74%	69%	61%	63%	67%
<b>Clarity and Presentation</b>	<b>Domain Score</b>	19	17.5	18	18	19.5	17.5	18
	<b>Scaled Domain Score Percentage</b>	89%	81%	83%	83%	92%	81%	83%
<b>Applicability</b>	<b>Domain Score</b>	25.5	19.5	19.5	15	13	9.5	11
	<b>Scaled Domain Score Percentage</b>	90%	65%	65%	46%	38%	23%	29%
<b>Editorial Independence</b>	<b>Domain Score</b>	11	10	11.5	7	5.5	8	9.5
	<b>Scaled Domain Score Percentage</b>	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)