

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 Academy of Orthopaedic Surgeons. Clinical practice guideline on management of hip fractures in the elderly. 2014.	American College of Radiology. ACR Appropriateness Criteria Chronic Hip Pain. 2017.	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.	Orthopedic Section of the American Physical Therapy Association. Nonarthritic hip joint pain. 2014.	Scottish Intercollegiate Guidelines Network. Management of hip fracture in older people. 2009.	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		123.5	92	115.5	105	95	134.5	115
Scaled Total Score Excluding overall assessment score		73%	50%	67%	59%	52%	81%	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	6	4.5	5.5	5.5	4	6	6
Scope and Purpose	Domain Score	18.5	13	16.5	19	16	18.5	18
	Scaled Domain Score Percentage	86%	56%	75%	89%	72%	86%	8. %
Stakeholder Involvement	Domain Score	15.5	10.5	17	10	9.5	19.5	16.5
	Scaled Domain Score Percentage	69%	42%	78%	39%	36%	92%	75%
Rigor of Development	Domain Score	47.5	35	37	36	40	46	40.5
	Scaled Domain Score Percentage	82%	56%	60%	58%	67%	79%	68%
Clarity and Presentation	Domain Score	18	17	17.5	17	14.5	19	18.5
	Scaled Domain Score Percentage	83%	78%	81%	78%	64%	89%	86%
Applicability	Domain Score	14	9.5	16	12	8.5	23	14.5
	Scaled Domain Score Percentage	42%	23%	50%	33%	19%	79%	44%
Editorial Independence	Domain Score	10	7	11.5	11	6.5	8.5	7
	Scaled Domain Score Percentage	67%	42%	79%	75%	38%	54%	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	American College of Radiology. ACR Appropriateness Criteria Osteonecrosis of the Hip. 2015.	Australian and New Zealand Hip Fracture Registry (ANZHR) Steering Group. Improving Outcomes in Hip Fracture Management of Adults. 2014.	National Clinical Guideline Centre; NICE. The Management of Hip Fracture in Adults. 2017.	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 Osteomyelitis. 2017.
Total Score EXCLUDING overall assessment score		90.5	114.5	128.5	108	103	103	111
Scaled Total Score Excluding overall assessment score		49%	66%	76%	62%	58%	58%	64%
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	3.5	5.5	6	5	4.5	4.5	5
Scope and Purpose	Domain Score	14	18	18	16	16	17.5	15.5
	Scaled Domain Score Percentage	61%	83%	83%	72%	72%	81%	69%
Stakeholder Involvement	Domain Score	10.5	17	18	11	11.5	12.5	14.5
	Scaled Domain Score Percentage	42%	78%	83%	44%	47%	53%	64%
Rigor of Development	Domain Score	29.5	32.5	43.5	41	37.5	38	39
	Scaled Domain Score Percentage	45%	51%	74%	69%	61%	63%	65%
Clarity and Presentation	Domain Score	17.5	17.5	18	18	19.5	17.5	19.5
	Scaled Domain Score Percentage	81%	81%	83%	83%	92%	81%	92%
Applicability	Domain Score	15	19.5	19.5	15	13	9.5	14.5
	Scaled Domain Score Percentage	46%	65%	65%	46%	38%	23%	44%
Editorial Independence	Domain Score	4	10	11.5	7	5.5	8	8
	Scaled Domain Score Percentage	17%	65%	79%	42%	29%	50%	50%

*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)

Ankle and/or hind foot evidence project – Evidence-based Guidelines Excluded 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 College of Radiology. ACR Appropriateness Criteria Stress (Fatigue/Insufficiency) Fracture, Including Sacrum, Excluding Other Vertebrae. 2017
Total Score EXCLUDING overall assessment score		75
Scaled Total Score Excluding overall assessment score		38%
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	4
Scope and Purpose	Domain Score	15
	Scaled Domain Score Percentage	67%
Stakeholder Involvement	Domain Score	11
	Scaled Domain Score Percentage	44%
Rigor of Development	Domain Score	26
	Scaled Domain Score Percentage	38%
Clarity and Presentation	Domain Score	11
	Scaled Domain Score Percentage	44%
Applicability	Domain Score	8
	Scaled Domain Score Percentage	17%
Editorial Independence	Domain Score	4
	Scaled Domain Score Percentage	17%

*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)