American Academy of Orthopaedic Surgeons clinical practice guideline for the management of hip fractures in older adults.

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American Academy of Orthopaedic Surgeons (AAOS)

American Academy of Orthopaedic Surgeons (AAOS). American Academy of Orthopaedic Surgeons clinical practice guideline for the management of hip fractures in older adults. Rosemont (IL): American Academy of Orthopaedic Surgeons (AAOS); 2021 Dec 3. 68 p. [213 references]

View Original Guideline

Overview

Guideline Objective

To evaluate the current best evidence associated with treatment and provide recommendations for the management of hip fractures in older adults

Note: Prevention of primary or secondary hip fractures or posthospital rehabilitation are not addressed in this document.

Patient Population

Adults aged 65 years and older who have been diagnosed by a trained healthcare provider with hip fracture

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Preoperative considerations, including traction, surgical timing, venous thromboembolism prophylaxis, and anesthesia
- Use of arthroplasty, hemiarthroplasty, and cemented femoral stems
- Role of cephalomedullary devices for stable and unstable intertrochanteric fractures and subtrochanteric/reverse obliquity fractures
- Use of other surgical modalities, including transfusion, multimodal analgesia, tranexamic acid
- Consideration of stable femoral neck fractures, cephalomedullary devices for pertrochanteric fractures, and weight bearing

Note: Refer to the original guideline for full recommendation statements.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- e-Appendix 1.
- e-Appendix 2.
- Review Period Report.

- AAOS Clinical Practice Guideline Methodology.

Implementation Tools

- American Academy of Orthopaedic Surgeons Acute Treatment of Hip Fractures in Older Adults Appropriate Use Criteria; 2023 Sep 17.
- American Academy of Orthopaedic Surgeons Postoperative Rehabilitation of Low Energy Hip Fractures in Older Adults Appropriate Use Criteria; 2023 Sep 17.
- Slide Set; 2021 Dec 3.
- Infographic.
- OrthoGuidelines App.

Patient Education

- Hip Fractures; 2020 Nov.

Note: This patient information is intended to help patients better understand their health and their diagnosed disorders. Patients and their representatives should still consult with a licensed health care professional for evaluation of treatment options as well as answers to their personal medical questions.

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TRUST Scorecard

Composition of Guideline Development Group (GDG)

Multidisciplinary GDG Members	**Yes**
Methodologist Involvement	**Yes**
Incorporation of Patient and Public Perspective	

Systematic Review of Evidence

Literature Search	
Study Selection	
Evidence Synthesis	

Foundations for Recommendations

Strength of Evidence Grade	
Description of Benefits and Harms of Recommendations	
Summary of Evidence Supporting Recommendations	
Strength of Recommendations Rating	
Clear Articulation of Recommendations	

Funding Source **Yes**

Disclosure and Management of Financial Conflicts of Interests 

External Review 

Updating 

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