American Academy of Orthopaedic Surgeons clinical practice guideline for detection and nonoperative management of pediatric developmental dysplasia of the hip in infants up to six months of age.

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American Academy of Orthopaedic Surgeons (AAOS)

American Academy of Orthopaedic Surgeons (AAOS). American Academy of Orthopaedic Surgeons detection and nonoperative management of pediatric developmental dysplasia of the hip in infants up to six months of age evidence-based clinical practice guideline. Rosemont (IL): American Academy of Orthopaedic Surgeons (AAOS); 2022 Mar 21. 47 p. [77 references]

View Original Guideline

Overview

Guideline Objective

To provide recommendations on the detection and nonoperative management of pediatric developmental dysplasia of the hip (DDH) in infants up to six months of age

Patient Population

Typically developing children less than 6 months of age

Note: This clinical practice guideline is not intended for use for children who have teratologic hip abnormalities or hip abnormalities associated with neuromuscular, genetic, or acquired complex musculoskeletal or developmental abnormalities.

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Guidance on universal ultrasound screening of newborn infants
- Indications for imaging evaluation, including risk factors (e.g., breech presentation, family history, history of clinical instability) and positive instability examination
- Use of an anteroposterior (AP) pelvis radiograph versus ultrasound in infants 4 months of age and older
- Surveillance after normal hip exam
- Observation without a brace, timing of brace treatment, type of brace for initial treatment, and monitoring during brace treatment

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's systematic review of the evidence criteria. Refer to the original guideline for more information.

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.
- Peer Review and Public Comment Report and AAOS Responses.
- AAOS Clinical Practice Guideline Rapid Update Methodology.

Implementation Tools

- American Academy of Orthopaedic Surgeons Management of Developmental Dysplasia of the Hip in Infants up to Six Months of Age – Intended for Use by General Pediatricians and Referring Physicians Appropriate Use Criteria; 2022 Aug 22.
- American Academy of Orthopaedic Surgeons Management of Developmental Dysplasia of the Hip in Infants up to Six Months of Age – Intended for Use by Orthopaedic Specialists Appropriate Use Criteria; 2022 Aug 22.
- Case Study; 2015 Mar.
- Implementation Resources.
- OrthoGuidelines App.

Patient Education

- Developmental Dislocation (Dysplasia) of the Hip (DDH); 2022 Jun.

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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