ACR Appropriateness Criteria® acute spinal trauma.

Guideline ID: 714 Published: 2024

American College of Radiology (ACR)

Hassankhani A, Freeman CW, Banks J, et al. ACR Appropriateness Criteria® acute spinal trauma. Reston (VA): American College of Radiology (ACR); 2024. 25 p. [146 references]

View Original Guideline

Overview

Guideline Objective

To provide recommendations for the appropriate use of imaging in the diagnosis and evaluation of acute spine trauma

Patient Population

Patients age 16 years or older with acute spine trauma

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Magnetic resonance imaging (MRI)

- MR angiography (MRA)
- Computed tomography (CT)
- CT angiography (CTA)
- CT myelography
- Radiography
- Arteriography
- Appropriate use of intravenous (IV) contrast for MRI, MRA, CT, and CTA

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

- Appendix.
- Evidence Table; 2024.
- Literature Search; 2024 Feb 8.
- ACR Appropriateness Criteria® Methodology; 2021 Nov 1.

Implementation Tools

No implementation tools available.

Patient Education

- Patient-Friendly Summary; 2020 Mar.

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.

Disclaimer

If you desire to use content from the original clinical practice guideline cited herein, you must contact the guideline developer directly to obtain permission rights.

ECRI's Guideline Profiles are designed to provide information and assist decision-making. Variations in practice will inevitably, and appropriately, occur when clinicians take into account the needs and preferences of individual patients, available resources, and limitations unique to an institution or type of practice. Every healthcare professional using these Guideline Profiles is responsible for evaluating the appropriateness of applying them in a clinical setting.

Copyright © 2025 ECRI