ACR Appropriateness Criteria® head trauma.

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American College of Radiology (ACR)

Shih RY, Burns J, Ajam AA, et al. ACR Appropriateness Criteria® head trauma. Reston (VA): American College of Radiology (ACR); 2020. 32 p. [67 references]

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Overview

Guideline Objective

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

Patient Population

Patients with acute head trauma

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Computed tomography (CT)

- CT angiography (CTA)
- Radiography
- Arteriography
- Magnetic resonance imaging (MRI)
- MR spectroscopy
- MR angiography (MRA)
- MR venography (MRV)
- Functional MRI (fMRI)
- Fluorine-18-2-fluoro-2-deoxy-D-glucose (FDG)-positron emission tomography (PET)/CT
- Hexamethyl propylene amine oxime (HMPAO) or or SPECT/CT
- Appropriate use of intravenous (IV) contrast for CT, CTA, MRA, MRV, MR spectroscopy, and fMRI
- Appropriate use of IV contrast for MRI with and without diffusion tensor imaging (DTI)

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; 2020.
- Literature Search; 2019 Oct 30.

Implementation Tools

No implementation tools available.

Patient Education

- Patient-Friendly Summary; 2022 Feb.

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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