ACR Appropriateness Criteria® acute pyelonephritis.

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American College of Radiology (ACR)

Smith AD, Nikolaidis P, Khatri G, et al. ACR Appropriateness Criteria® acute pyelonephritis. Reston (VA): American College of Radiology (ACR); 2022. 20 p. [58 references]

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Overview

Guideline Objective

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

Patient Population

Patients with suspected acute pyelonephritis

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Voiding cystourethography or antegrade pyelography fluoroscopy

- Radiography
- Ultrasound (US) and color and duplex Doppler US
- Magnetic resonance imaging (MRI)
- Computed tomography (CT)
- Intravenous, MR, and CT urography
- Technetium (Tc)-99m dimercaptosuccinic acid (DMSA) renal scan
- Appropriate use of IV contrast for MRI, CT, MRU, and CTU

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; 2022.
- Literature Search; 2020 Apr 10.
- ACR Appropriateness Criteria® Methodology; 2021 Nov 1.

Implementation Tools

No implementation tools available.

Patient Education

- Patient-Friendly Summary; 2019 Oct.

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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