Microhematuria: AUA/SUFU guideline.

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American Urological Association Education and Research, Inc. (AUA) | Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction (SUFU)

Barocas DA, Boorjian S, Alvarez R, et al. Microhematuria: AUA/SUFU guideline. Linthicum (MD): American Urological Association Education and Research, Inc.; 2025 Feb. 38 p. [145 references]

View Original Guideline

Overview

Guideline Objective

To provide a clinical framework for the diagnosis, evaluation, and follow-up of microhematuria (MH)

Patient Population

All adult (≥18 years) patients with suspected or confirmed MH

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnosis and definition of MH
- Initial evaluation, including history, physical exam, serum creatinine and urinalysis testing, and referral considerations
- Urinary tract evaluation and management based on risk stratification (low/negligible-risk, low/negligible-risk patients with MH on repeat analysis, intermediate-risk, high-risk)
- Guidance on urinary markers
- Follow-up evaluation and testing

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

- The Original Guideline is also available from the *Journal of Urology*; 2025 May.
- Amendment Summary; 2025.
- American Urological Association Clinical Practice Guidelines Development; 2015.

Implementation Tools

- AUA/SUFU Microhematuria Diagnostic Algorithm.
- AUA Guidelines-At-A-Glance Mobile App is available for Android and iOS.

Patient Education

No patient education materials available.

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