



[Home](#) → [Medical Encyclopedia](#) → Electrolytes - urine

URL of this page: [//medlineplus.gov/ency/article/003598.htm](https://medlineplus.gov/ency/article/003598.htm)

Electrolytes - urine

The electrolytes - urine test measures specific chemicals called electrolytes in urine. It most often measures the levels of calcium, chloride, potassium, or sodium.

Related topics include:

- [Calcium - urine](#)
- [Chloride - urine](#)
- [Potassium - urine](#)
- [Sodium - urine](#)

References

Al-Awquati Q, Radhakrishnan J. Disorders of sodium and water In: Goldman L, Cooney KA, eds. *Goldman-Cecil Medicine*. 27th ed. Philadelphia, PA: Elsevier; 2024:chap 108.

Gharavi AG, Landry DW. Approach to the patient with renal disease. In: Goldman L, Cooney KA, eds. *Goldman-Cecil Medicine*. 27th ed. Philadelphia, PA: Elsevier; 2024:chap 100.

Villeneuve P-M, Bagshaw SM. Assessment of urine biochemistry. In: Ronco C, Bellomo R, Kellum JA, Ricci Z, eds. *Critical Care Nephrology*. 3rd ed. Philadelphia, PA: Elsevier; 2019:chap 55.

Review Date 8/20/2023

Updated by: Jacob Berman, MD, MPH, Clinical Assistant Professor of Medicine, Division of General Internal Medicine, University of Washington School of Medicine, Seattle, WA. Also reviewed by David C. Dugdale, MD, Medical Director, Brenda Conaway, Editorial Director, and the A.D.A.M. Editorial team.

[Learn how to cite this page](#)



Health Content
Provider
06/01/2028

[A.D.A.M., Inc.](#) is accredited by [URAC](#), for Health Content Provider (www.urac.org). URAC's [accreditation program](#) is an independent audit to verify that A.D.A.M. follows rigorous standards of quality and accountability. A.D.A.M. is among the first to achieve this important distinction for online health information and services. Learn more about A.D.A.M.'s [editorial policy](#), [editorial process](#), and [privacy policy](#).

The information provided herein should not be used during any medical emergency or for the diagnosis or treatment of any medical condition. A licensed medical professional should be consulted for diagnosis and treatment of any and all medical conditions. Links to other sites are provided for information only – they do not constitute endorsements of those other sites. No warranty of any kind, either expressed or implied, is made as to the accuracy, reliability, timeliness, or correctness of any translations made by a third-party service of the information provided herein into any other language. © 1997-2025 A.D.A.M., a business unit of Ebix, Inc. Any duplication or distribution of the information contained herein is strictly prohibited.



National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894 U.S. Department of Health and Human Services
National Institutes of Health