

Calcium/Citrate Ratio and Risk of Kidney Stone

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We read the publication on “Does the Urinary Calcium/Citrate (UCa/UCi) Ratio Add to the Diagnostic Work-up of Children at Risk of Kidney Stones?” with a great interest. Lee et al noted in the article “*UCa/UCi rather than UCi/UCr may be more predictive in the clinical setting when evaluating for nephrolithiasis.*”¹ The result in this report is concordant with the previous publication by DeFoor et al.² Nevertheless, there is an important consideration regarding the urine calcium and citrate measurement. The sexual variation should also be mentioned. For urine calcium, there is no sexual variation; however, a sexual variation is reported for urine citrate.³ This variation should be kept in mind while interpreting the UCa/UCi ratio in pediatric patients.

Conflict of Interest

None declared.

References

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