

Evidence Discussion –

Follow-up of Treated Renal/Ureteral Stone (AB-4.3)

Following treatment for renal stones, retroperitoneal ultrasound is the recommended initial modality for follow-up. CT scan is indicated in patients with symptoms or if hydronephrosis identified on ultrasound. Ultrasound is subsequently recommended for annual surveillance in asymptomatic patients.

References

1. Pearle MS, Godfarb DS, Assimos DG. Medical management of kidney stones: AUA guideline. American Urological Association (AUA). 2019.
2. Assimos D, Krambeck A, Miller NL, et al. Surgical Management of Stones: American Urological Association/Endourological Society Guideline, PART I. Journal of Urology. 2016;196(4):1153-1160. doi:10.1016/j.juro.2016.05.090.
3. Assimos D, Krambeck A, Miller NL, et al. Surgical Management of Stones: American Urological Association/Endourological Society
4. Gupta K, Feiertag N, Gottlieb J, et. al. Imaging after ureteroscopy: practice patterns, patient adherence and impact on subsequent management in an urban academic hospital system. Urology. 2023;171:49-56. doi:10.1016/j.urology.2022.08.056.