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## References

1. Davis BL, Robinson DG. Diverticula of the female urethra: assay of 120 cases. *J Urol*. 1970;104:850–853.
2. Peters W, Vaughan ED. Urethral diverticulum in the female. Etiologic factors and postoperative results. *Obstet Gynecol*. 1976;47:549–552.
3. Leach GE, et al. Surgical treatment of female urethral diverticulum. *Semin Urol*. 1986;4:33–42.
4. Burrows LJ, Howden NLS, Meyn L, Weber AM. Surgical procedures for urethral diverticula in women in the United States, 1979–1997. *Int Urogynecol J*. 2005;16:158–161.
5. Thomas AA, et al. Urethral diverticula in 90 female patients: a study with emphasis on neoplastic alterations. *J Urol*. 2008;180:2463–2467.

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## AUTHOR REPLY



We agree that our findings confirm the lack of sensitivity and specificity of clinical symptoms associated with the diagnosis of female urethral diverticula. Our study supports the notion that no set of symptoms is truly pathognomonic for female urethral diverticula.

Additionally, our findings, though not unique, bolster the current literature as it pertains to the relationship between symptoms associated with urethral diverticula and the decision to proceed with surgical management.

Finally, the purpose of investigating and publishing our experience with female urethral diverticula was to share what we have learned by caring for patients at our institution, which largely serves a diverse and under-represented patient population. We recognize and have clearly acknowledged in the manuscript the limitations of our retrospective, observational study design. Furthermore, we hope this work encourages future research on the appropriate management of asymptomatic female urethral diverticula which remains an unsettled clinical scenario.

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