



International Journal of Current Research Vol. 12, Issue, 02, pp.10409-10410, February, 2020

DOI: https://doi.org/10.24941/ijcr.37928.01.2020

RESEARCH ARTICLE

PARAURETHRAL CYSTS IN ADULT WOMEN: AN EXPERIENCE OF 5 CASES

*Kunal Singh

India

ARTICLE INFO

Article History:

Received 24th November, 2019 Received in revised form 10th December, 2019 Accepted 09th January, 2020 Published online 28th February, 2020

Key Words:

Paraurethral Cysts.

ABSTRACT

- Pheochromocytoma is a rare Paraurethral cysts are rarely encountered in urogynecologic practice.
- There is no consensus on the diagnosis and treatment of paraurethral cysts.
- We present our experience of 5 cases to describe the diagnosis and management of paraurethral cysts.

Copyright © 2020, Kunal Singh. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Citation: Kunal Singh, 2020. "Paraurethral cysts in adult women: An experience of 5 cases", International Journal of Current Research, 12, (02), 10409-10410.

INTRODUCTION

- Paraurethralcysts are rarely encountered in urogynecologic practice.
- There is no consensus on the diagnosis and treatment of paraurethral cysts.
- We present our experience of 5 cases to describe the diagnosis and management of paraurethralcysts.

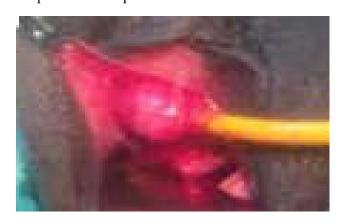
MATERIALS AND METHODS

- 5 women were diagnosed with paraurethral cysts based on clinical findings
- Cysto-urethroscopy was performed in all patients to rule out urethral diverticulum
- All patients underwent surgical excision.
- Symptoms, parity, diagnostic tests, complications, recurrence and histologic examination of the cysts wall were analyzed in all patients.

RESULTS

 Presenting symptoms were a palpable mass, dyspareunia, and dysuria.

- All 5 patients were multiparous.
- Cysts were diagnosed by physical examination and cysto-urethroscopy
- Cysts were solitary with a dimension of 2 to 3.5 cm
- Localized in the distal urethra, distorting the external meatus.
- Urinary complaints ameliorated in all cases post surgical excision
- No complication / recurrences was observed in any of our patients during follow-up.
- Histologically, cyst wall was composed of stratified squamous epithelium (Skene gland cyst) in 1 patient and squamous epithelium with transitional epithelium in 4 patient



*Corresponding author: Kunal Singh India.





| SNoA | GE SEX | SYMPTOMS | PARITY | EXAMINATIONS | CPE | COMPLICATIONS | RECURRENCE | HPE REPORTS |
|------|--------|-------------|------------|----------------------|-----|---------------|------------|--------------------------------|
| 1 | 58 F | Dysuria | Multi para | Solitary cyst 2.5 cm | WN | Notany | Not any | Sq with transitional eithelium |
| 2 | 42F | Dyspareunia | Multi para | Solitary cyst 2 cm | WNE | Not any | Not any | Sq with transitional eithelium |
| 3 | 51F | | | Solitary cyst 3 cm | WN. | Notany | Not any | Sq with transitional eithelium |
| 4 | 43F | Dyspareunia | Multi para | Solitary cyst 2 cm | WNL | Not any | Not any | Skene gland cyst |
| 5 | 58F | Palpable | Multi para | Solitary cyst 3.5 cm | WN | Not any | Not any | Sq with transitional eithelium |

Conclusion

- Paraurethral cysts may be symptomatic and routine urological examinations are sufficient for diagnosis without using advanced imaging technique.
- Such symptomatic adult patients, surgical excision can be performed effectIvely.

REFERENCES

Anderson SR. 2010. Benign vulvovaginal cysts. *Diag Histop.*, 16:495-9.

Eilber KS, Raz S. 2003. Benign cystic lesions of the vagina: a literature review. *J Urol.*, 170:717-22.

Flamini MA., Barbeito CG., Gimeno EJ., Portiansky EL. 2002. Morphological characterization of the female prostate (Skene's gland or paraure thral gland) of Lagostomus maximus maximus. *Ann Anat.*, 184:341-5.

Nickles SW, Burgis JT, Menon S, Bacon JL. 2009. Prepubertal Skene's abscess. *J Ped Adol Gynecol.*, 22:e21-2.

Soyer T, Aydemir E, Atmaca E. 2007. Paraurethral cysts in female newborns: role of maternal estrogens. J Ped Adol Gynecol.20:249-51.
