

Clinical Image*Open Access, Volume 6***A rare case of epidermoid cyst in perianal region: Clinical image****T Sushendra^{1*}; Hetal Nakrani²; Aswin Haridas²; Ponnulekshmi²; Vishnupriya²; Manisha Kapadiya³**¹Professor, Department of Shalyatantra, J. S. Ayurved Mahavidhalaya, Nadiad, India.²Associate professor Department of Shalyatantra, J. S. Ayurved Mahavidhalaya, Nadiad, India.³Assistant professor, Department of Shalyatantra, ITRA, Jamnagar, India.***Corresponding Author: T Sushendra**

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Description

Epidermoid cysts, also known as a sebaceous cyst, are en-encapsulated subepidermal nodules filled with keratin. These cysts can manifest anywhere in the body, including rare occurrences in the perineal region. Although most commonly located face, neck, and trunk [1]. Epidermoid cyst are generally seen as benign skin conditions characterized by the formation of nodules that are enclosed and located just beneath the epidermal layer. Here we describe a case of swelling in the perianal region for which ultrasonography of the swelling was done and managed accordingly.

A 57 yrs old male patient with a known case of hypertension on medication came to OPD with complaints of swelling over the perianal region for more than 3 years. At the beginning it appeared as a small bulge over the perianal region and gradually it was increasing in size causing hindrance in his daily activities such as sitting and walking, and occasionally used to pain. There was no relevant family history. On examination the mass was

oval shaped located at 12 o' clock position around the perianal region with a punctum and was covered with skin with a narrow base, it measures around 4 cm x 2 cm x 2.5 cm, and it was soft and smooth on palpation. Indentation sign was positive with no positive fluctuation sign and local tenderness. USG of the local part was done which showed a well-defined exophytic complex cystic lesion noted at 12 o'clock to anal verge, with skin pedicle communicating with anal verge possibility of epidermoid cyst. The mass was excised under local anesthesia with elliptical incision and the wound was closed with non-absorbable suture, and the wound healed completely after 20 days.

References

1. Alsaffar Y, Aldolly A, Saeed MS. Epidermoid cyst in the anus: A case report of an unusual location. International Journal of Surgery Case Reports. 2024; 122:110081.



Figure 1: On the day of consultation.

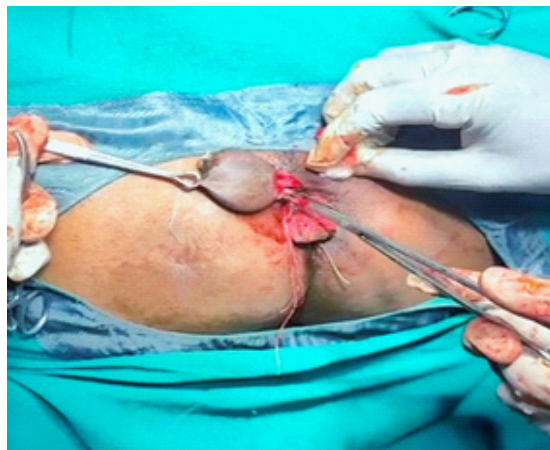


Figure 4: During operation.

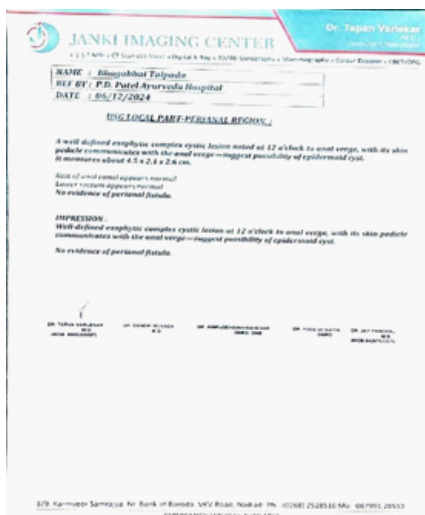


Figure 2: USG report.



Figure 5: Post operative.



Figure 3: Pre operative.



Figure 6: After complete healing.