

Tailgut cyst – gynecologist’s pitfall: case report and literature review



Andrei Mihai Malutan¹, Suci Viorela¹, Ignat Florin Laurențiu², Ciorte Razvan¹, Boțan Emil-Claudiu³, Bucuri Carmen¹, Rada Maria¹ and Miha Dan¹

¹2nd Obstetrics and Gynecology Department, “Iuliu Hațieganu” University of Medicine and Pharmacy, Romania

²“Ion Chiricuta” Oncology Institute, Romania

³Department of Pathology, Emergency County Hospital, Romania

Abstract

Retrorectal cystic hamartomas (“Tailgut cysts”) are rare developmental cysts that appear in the retrorectal space, arising from aberrant remnants of the post-anal primitive gut in case of an incomplete embryogenetic involution. We present the case of a 30-year-old woman with a history of chronic lower abdominal pain. Other digestive symptoms, like rectal fullness, constipation, pain on defecation, rectal bleeding or genitourinary obstruction symptoms were not associated. During a period of 3 years she had undergone several surgical procedures for ovarian cysts, without relieving the symptomatology. CT scan showed a presacral tumor with a right pararectal development. A surgical resection of the lesion using an anterior approach was performed, with the final pathological diagnosis of a retrorectal cystic hamartoma (“tailgut cyst”). This case underlines the fact that retrorectal masses can be challenging to diagnose and tailgut cysts must be taken into consideration in cases of perirectal tumors at patients with a history of multiple failed procedures and surgeries.

He has published more than 50 papers in reputed journals and 8 books in different areas of obstetrics and gynecology.

Speaker Publications:

1. “The association between interleukin-10 (IL-10) - 592C/A, - 819T/C, -1082G/A promoter polymorphisms and endometriosis”;2017/ Maturitas 100:170.
2. “Surgical scar endometriosis: A series of 14 patients and brief review of literature”; 2017/Clujul Medical 90(4).
3. “Interleukin-8 and vasomotor symptoms in natural and surgically induced menopause”; 2013/ Acta endocrinologica 9(1):133-144.

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Biography:

Andrei Mihai Malutan it is an Obstetrics and Gynecology Associated Professor at “Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania has completed his PhD at the age of 32 years from “Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania.