

Tailgut cyst: 2 cases report

Nizar Kardoun¹, Zied Hadrich², Amira Akroud¹, Houssem Harbi¹, Salah Boujelben¹, and Rafik Mzali¹

¹Habib Bourguiba Hospital

²University of Sfax Faculty of Medecine of Sfax

May 10, 2021

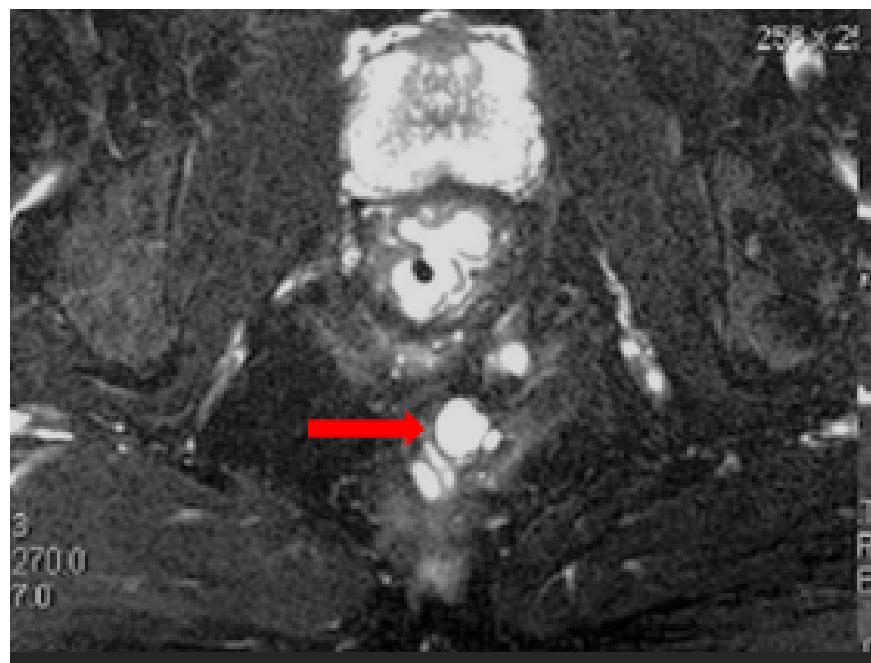
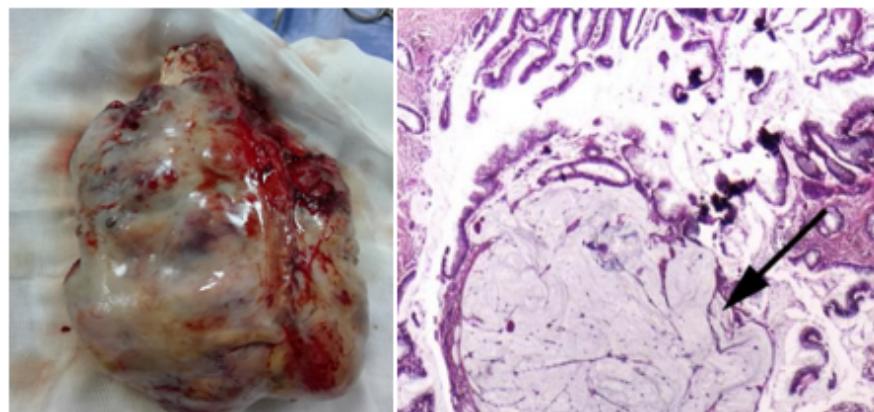
Abstract

Tailgut cysts are rare diseases but require a particular management. We present two cases report of a tailgut cyst two females. treated with transabdominal surgical approach. We review the relevant information present in the medical literature about the incidence, methods of diagnosis, treatment options and management plans.

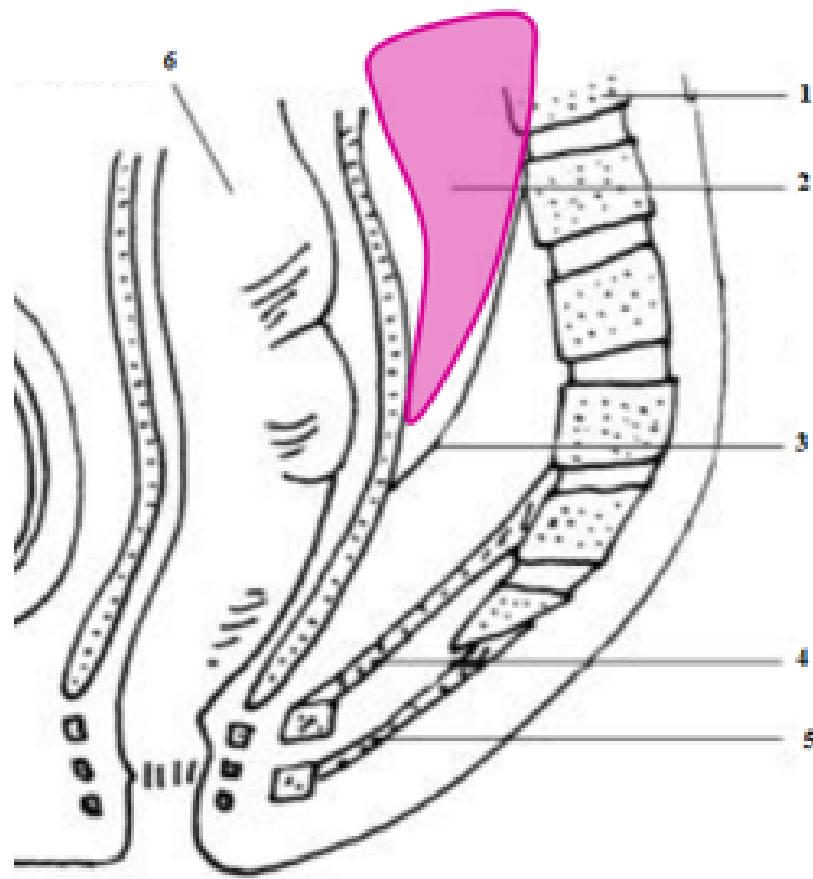
Hosted file

Tailgut-cyst-articlefinal.pdf available at <https://authorea.com/users/412998/articles/521472-tailgut-cyst-2-cases-report>









| First Author | Year | Number of cases | Gender | Age (years) | Surgical approach |
|--------------------------------|------|-----------------|----------------------|----------------------|--|
| A.Faradji | 2020 | 1 | F ¹ | NP ³ | NP ³ |
| Gustavo de Castro Gouveia [13] | 2020 | 1 | F | 28 | posterior intergluteal |
| Jiannan Li [7] | 2019 | 1 | F | 46 | posterior parasacral |
| Ismael Mora-Guzmán [14] | 2018 | 4 | F | 35, 41, 56 and 56 | posterior approach |
| M Ostiz Llanos [15] | 2017 | 1 | F | 42 | posterior approach |
| Andreas Volk [11] | 2016 | 2 | F | 48 and 67 | anterior approach |
| Mazen Haydar [3] | 2015 | 1 | F | 42 | posterior approach |
| D Patsouras [10] | 2015 | 17 | 15 F/2M ² | 35 (mean age) | posterior approach |
| Nadeem Haider [16] | 2015 | 2 | 1F/1M | 14 months / 7 months | posterior sagittal approach |
| Vasileios Charalampakis [17] | 2012 | 1 | M | 35 | anterior approach |
| E. A. Joyce [12] | 2012 | 1 | F | 43 | posterior approach |
| Rosa G [6] | 2012 | 6 | F | NP | trans-perineal approach |
| Bathla L [5] | 2013 | 1 | F | 46 | posterior approach |
| M. Delemer [18] | 2010 | 1 | F | 24 | trans vaginal approach |
| Mathis KL [8] | 2010 | 31 | 28F/3M | 52 (mean age) | posterior approach (8 sacral resection or coccygectomy) |
| V Aflalo-Hazan [4] | 2008 | 11 | 8F/3M | 40,8 (mean age) | NP ³ |
| Jang SH [2] | 2007 | 1 | M | 14 | NP |
| Ipek Isik Göñül [9] | 2006 | 1 | F | 37 | NP ³ |
| Florence Le Pessot [19] | 2003 | 1 | F | 23 | anterior approach |
| Parasad AR [1] | 2000 | 5 | F | NP | anterior approach |

¹Female ²Male ³Not precised