



A Rare Case of Posterior Horseshoe Abscess Extending to Anterolateral Extraperitoneal Compartment: Anatomical and Technical Considerations

Christiana Oikonomou

National Kapodistrian University Athens, Greece

Abstract

Perianal abscess and fistula are 2 distinct entities that share a common pathology. A horseshoe fistulous abscess, a complex type of these conditions, occurs when the suppurative inflammation spreads through the deep anal space to the bilateral ischioanal fossae. Following the intersphincteric plane, this infection may extend to the pararectal space, forming a supralevator abscess.

We present a very rare case involving a 52-year-old male patient who was admitted to our surgical department with an extraperitoneal purulent inflammation as a complication following multiple drainage procedures for a posterior horseshoe abscess. Emphasis is given to the anatomical and technical considerations of eradication of anorectal sepsis and the management of complex fistula-in-ano along with a concise review of the literature.

Biography

Christiana Oikonomou is a general surgeon in 417 NIMTS, Military Hospital of Athens, Greece awarded with the Master of Surgical Anatomy in Kapodistrian University of Athens, Medical School. Additionally, she has participated as a lecturer in national congresses the last years. She has writing work published in national and international journals.



Publications

1. Circulating autoantibodies to endogenous erythropoietin are associated with chronic hepatitis C virus infection-related anemia
2. Experimentation with the human body in virtual reality space: Body, bacteria, life-cycle

3rd International Conference on Gastroenterology and Digestive Disorders,
Italy, Rome, February 24-25, 2020

Citation: Christiana Oikonomou, *A Rare Case of Posterior Horseshoe Abscess Extending to Anterolateral Extraperitoneal Compartment: Anatomical and Technical Considerations*, Gastroenterologists 2020, 3rd International Conference on Gastroenterology and Digestive Disorders, Rome Italy, 24-25 Feb, 2020, 3