

Retrorectal Dermoid Cyst Manifested as an Extrasphincteric Perianal Fistula - Case Report

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Abstract

Retrorectal tumors are very rare but well defined pathological entities in the literature. Also, an extrasphincteric fistula is a very rare form of perianal fistula which makes our case a very unusual and rare one, especially by the fact that it was successfully treated with the first operation and without protective stoma formation. The patient was first treated in hospital for a retrorectal abscess that had spontaneously ruptured in the postanal space. Because of the constant drainage of the suppurative content from the postanal opening in the following months, MRI and fistulography were performed, registering cystic formation in the retrorectal space with fistulous communication with the rectum above and completely separate from the sphincter mechanism. After that the patient was admitted for definitive treatment. The operation was performed with the patient in a prone jack-knife position. Complete excision of the cyst with the fistulous communication was performed and the rectum was sutured in two layers with separate slowly absorbable sutures. The wound was laid open and the patient was discharged on the 5th postoperative day. After about ten months the defecation is normal, the wound is sealed and there are no signs of inflammation and secretion locally.

Key words: extrasphincteric fistula, retrorectal cyst, excision, suture

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