

# Download Intersphincteric Resection For Low Rectal Tumors

Intersphincteric Resection for Low Rectal Cancer: An Overview 1. Introduction. There has been an evolution in the treatment of rectal cancer in recent times. 2. Materials and Methods. A literature search for relevant articles in the English language... 3. Indications and Preoperative Evaluation. ...

Low tumors of the rectum are traditionally treated with amputation of the rectum. However, this operation is not well-received by patients, since it results in a permanent colostomy. By contrast, intersphincteric resection allows sphincter salvage even in low tumors and is now widely accepted among experts in the field of colorectal surgery.

Rates of local recurrence following low anterior resection for the treatment of rectal cancer are commonly reported in the range of 2.6–32% following surgery alone [21]. Preoperative chemoradiation therapy has led to local recurrence rates in the 6% range [4].

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Neoadjuvant chemoradiation was given to patients with T3-4 or N+ tumors. Recurrence and survival were evaluated by the Kaplan Meier methods and compared using the Log rank test. RESULTS: Laparoscopic intersphincteric resection was performed in 124 patients with low rectal cancer, and 55 patients were performed laparoscopic abdominoperineal resection.

Abstract. Purpose: Intersphincteric resection is an alternative treatment method to abdominoperineal resection for low rectal cancer. The aim of this study is to review our limited experience about intersphincteric resection. Material and Methods: The medical records of five patients treated for low rectal tumors by intersphincteric resection and coloanal anastomosis in our clinic between ...

Conclusions: Intersphincteric resection, in this selected case of low rectal cancer, represented an efficient surgical treatment, with good functional results and quality of life for the patient.

Definition of intersphincteric resection. The resection line of the rectum or anal canal varies depending on the location of the tumor from the anal verge. Total intersphincteric resection (total?ISR) is defined as an internal sphincter resection at the intersphincteric groove (ISG), subtotal?ISR is between the dentate line (DL) and ISG, and partial?ISR is at the DL.

springer, The work describes a new method of sphincter salvage in surgery of rectal cancer. Low tumors of the rectum are traditionally treated with amputation of the rectum. However, this operation is not well-received by patients, since it results in a permanent colostomy. By contrast, intersphincteric resection allows sphincter salvage even in low tumors and is now widely accepted among ...

Laparoscopic Intersphincteric Resection for Low Rectal Cancer Background. Laparoscopic intersphincteric resection... Methods. We retrospectively reviewed the data of 111 consecutive patients who underwent laparoscopic... Results. The mean distance of the tumor from the anal verge was 3.4 cm ...

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