

When Should We Expect Curative Results of Neoadjuvant Treatment in Locally Advanced Rectal Cancer Patients?

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Abstract

This review on recently published literature aims to summarize published data on pathologic complete response following neoadjuvant treatment in biopsy proven locally advanced rectal cancer patients. Published articles referring to pCR rectal cancer patients were identified using PubMed search. Eleven relevant articles were selected, based on tumor, treatment, and patient characteristics reporting. As a conclusion, rectal cancer patients with the highest chances of complete clinical or pathological response to neoadjuvant treatment are males, who are around 60 years, diagnosed with well or moderate differentiated locally advanced rectal cancer.

Key words: rectum, neoadjuvant, chemoradiotherapy, complete response