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Rectal Adenocarcinoma after Diffuse Large B -cell Lymphoma of the Ileocecal: Case Report

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Abstract

Introduction: The incidence of primary colorectal lymphomas is rare, comprising 10-20% of gastrointestinal lymphomas and only 0.2-0.6% of large bowel malignancies. The aim of this study is report a rare case with rectal adenocarcinoma in patient with diffuse large B-cell lymphoma of the ileocecal. **Case Report:** A 33-year-old female presented to the Talaghani hospital in September 2003 with serious condition and with acute abdominal symptoms, so she underwent treatment and surgery. Some lymph nodes near the tumor were great. In pathological microscopic revealed a white fungative mass measuring 3*3 cm, in cecal luman at the ileocecal junction. She was treated with six cycles of chop (cyclophosphamide + doxorubicin + vincristine + prednisolone) chemotherapy. She responded to this treatment good for kind of indolent non-Hodgkin's lymphoma because she had stable statues for about 11 years. So we understood the patient had high cancer antigen level from laboratory test and rectal biopsy showed moderately differentiated adenocarcinoms.

Conclusion: We recommend screen colonoscopy in this case for as soon as diagnosis for colon cancer in after bowel irradiation and also it is probability long close follow up and irradiation therapy in lymphoma phase create new adenocarcinoma of colon.

Keywords: Diffuse Large B-cell Lymphoma, Ileocecal, Rectal Adenocarcinoma