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Hand made colonoscopic band ligation treatment in two different cases of colorectal disease**Ufuk Kutluana**
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Endoscopic band ligation (EBL) is effective for treatment of both variceal and non-variceal upper GI hemorrhage. But its use has rarely been reported in the treatment of colorectal disease. EBL provides an alternative to other endo-therapeutic modalities and may be particularly useful in certain cases of colorectal hemorrhage. Argon plasma, OTSCs (over the scope clip) or some novel advanced device are not readily available in our countries due to economic reasons. So we produced our own "hand made colonoscopic band ligator" using some silicon and plastic materials used in the automotive industry. We used this device as a salvage treatment in two different cases when alternative treatment option was not available. The cases are as follows: Case 1. Colonoscopy was performed in first case because of iron deficiency anemia. 72-year-old man patient had been receiving coumadin and aspirin because of coronary artery disease and atrial fibrillation. Giant polyps with thick peduncle were seen in the descending colon at 55 cm distance to the anal verge. Colonoscopic band ligation (CBL) was successfully applied in this patient due to electrocauter device malfunction. Case 2. An 55-year-old man with operated prostate carcinoma, radiation proctitis and rectal ulcer developed hematochezia and anemia active bleeding from a rectal ulcer with vascular component was identified and treated with CBL for colonoscopy.

Biography

Ufuk Kutluana graduated from the Faculty of Medicine at Istanbul University, Turkey, as Medical Doctor with the specialties including Internal Medicine, Social and Community Medicine; Diploma in Gastroenterology from the Faculty of Medicine at the Dokuz Eylül University, Turkey. Presently he is the Faculty of Medicine in the Gastroenterology Department of Usak University, Turkey.

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