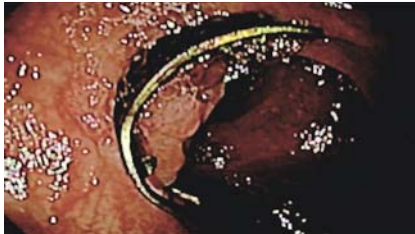
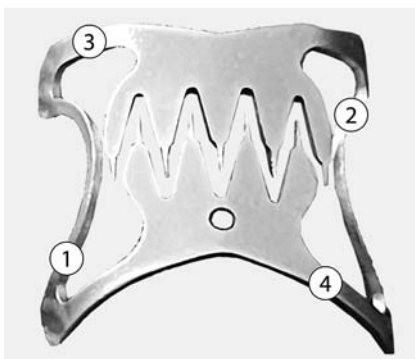




Removal of an over-the-scope clip using the over-the-scope clip-removal system before performing polypectomy of the recurrent polyp

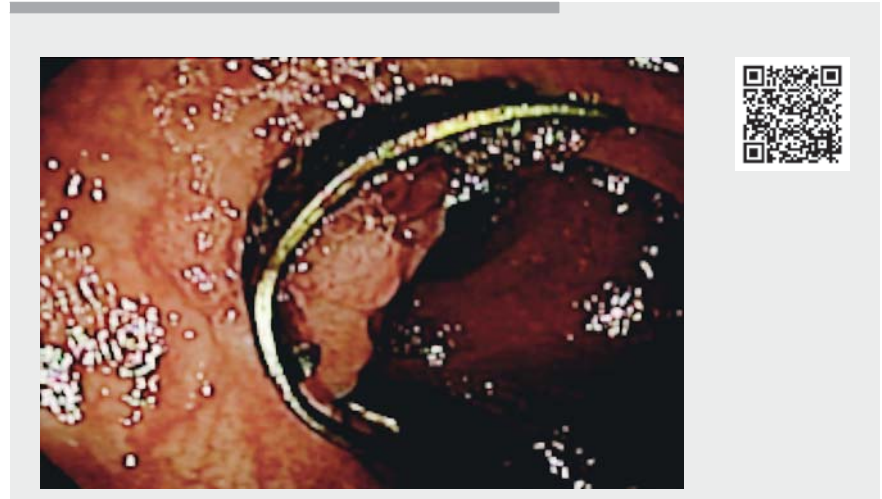


► **Fig. 1** Endoscopic image showing the over-the-scope clip with adenomatous tissue growing around it.



► **Fig. 2** Diagram of over-the-scope clip with four marks showing where the removal device was applied.

We present the case of a 64-year-old woman with no significant past medical history who was found during a screening colonoscopy to have a 45-mm sessile polyp at the hepatic angle. The initial resection attempt was complicated by massive spurting bleeding, which was controlled by adrenaline injection and the application of eight hemoclips. During the next colonoscopy, we observed adenomatous tissue with significant fibrosis and decided to perform endoscopic full-thickness resection (EFTR) with a “close and cut” technique using a 14/6t over-the-scope (OTS) clip (Ovesco Endoscopy AG, Tübingen, Germany) [1, 2]. This resection was performed without any complications and the patient was discharged after 24 hours.



► **Video 1** Removal of an over-the-scope (OTS) clip using the OTS clip-removal system before polypectomy of the recurrent polyp is performed.

At follow-up colonoscopy, performed after 6 months, we observed adenomatous tissue with low grade dysplasia that was confirmed histologically growing around the clip (► **Fig. 1**). Therefore, we decided to remove the OTS clip and make a new attempt to resect the adenoma. We used a specific OTS clip-removal system (remOVE; Ovesco Endoscopy AG) to cut the clip [3,4]; however, because of tissue overgrowing across the thinner area of the OTS clip, it was necessary to cut it into four pieces (► **Fig. 2**; ► **Video 1**). We then excluded perforation or any other complication and performed a piecemeal resection, achieving resection by electrocoagulation with the tip of a snare. The patient was discharged after a couple of hours of observation. The histology of the sample showed chronic inflammatory changes without adenomatous tissue. The OTS clip-removal system is a safe technique for removing OTS clips and can be combined with a new attempt at endoscopic mucosal resection without complications.

Endoscopy_UCTN_Code_TTT_1AQ_2AD

Competing interests

The authors declare that they have no conflict of interest.

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Endoscopy 2023; 55: E203–E204

DOI 10.1055/a-1953-7745

ISSN 0013-726X

published online 14.11.2022

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