Hamartomatous polyps seen in Peutz–Jeghers syndrome are called Peutz–Jeghers polyps (PJPs), and PJPs 15 mm or larger in size may cause intestinal intussusception that requires surgical treatment. The usefulness of balloon-assisted enteroscopy has been reported for PJPs in the small intestine [1]. Although endoscopic resection was the conventional treatment for PJPs, endoscopic ischemic polypectomy (EIP), namely the strangulation of the polyps using endoclips without resection, is now preferred for PJPs because of the need to treat many PJPs at one endoscopic session [2]. For polyps with large stalks, conventional clips may not provide sufficient ischemia even with repeated clipping, resulting in the need for snare ischemia [3]. However, the snare technique takes a longer time and is challenging to perform because of the difficulty in obtaining adequate endoscopic images of large polyps and the limited maneuverability of the endoscope [2]. Moreover, if ligation with a snare fails, the snare cannot be reopened and must be discarded, representing a treatment failure. Recently, the SureClip (Micro-Tech) has been developed as a novel endoclip that rotates smoothly and can be reopened after grasping tissue. Although its usefulness in endoscopic treatment has been reported [4, 5], the utility of this device in EIP for PJPs is unclear. The SureClip has available a longer clip width (16 mm) than conventional clips and allows reopening and repositioning, making it easier to achieve strong clamping of the polyps. We report on EIP for PJPs, using the longer clip (Video 1).

A 51-year-old man had been diagnosed with Peutz–Jeghers syndrome and treated for PJPs previously. A follow-up computed tomography revealed polyps larger than 15 mm in the small intestine (Fig. 1), and Endoscopy_UCTN_Code_TTT_1AO_2AG_3AB

Conflict of Interest

The authors declare that they have no conflict of interest.

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Because patients with Peutz–Jeghers syndrome usually have multiple large polyps, the reopenable clip with the longer width is effective for secure EIP, and its use reduces procedure time.

E-Videos

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