

Evaluation of metal clips combining with microwave therapy in treating large, pedicellated gastrointestinal polyps

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Abstract

AIM: To evaluate the curative effect of metal clips combining with microwave in treating large, pedicellated gastrointestinal polyps by endoscopy.

METHODS: Ten patients with pedicellated gastrointestinal polyps were treated with metal clips (Olympus MD-850) combining with

microwave by endoscopy. Among them, gastric polyps were found in 6 cases (6 polyps), colonic polyps in 4 cases (4 polyps), 9 polyps were 1.5-2 cm in size, the other one was more than 2 cm, the diameter of pedicel was 1 cm to 1.5 cm. All patients were repeatedly examined with endoscopy to observe the curative effect at 5 to 10 d and one mo after treatment.

RESULTS: All the 10 polyps were eradicated, 2-4 metal clips were placed in one polyp, the succeeding curative rate was 100%. No hemorrhage, perforation and other complications occurred.

CONCLUSION: The curative effect of metal clips combining with microwave in treating large, pedicellated gastrointestinal polyps by endoscopy is reliable and safe.

Key words: Gastrointestinal system; Polyps/therapy; Microwaves; endoscopy, digestive system; Metal clips

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