



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

Kang-Nian Zhou, Qiu-Ju Feng

Kang-Nian Zhou, Department of Internal Medicine, Baoshan Central Hospital, Shanghai 201900, China

Qiu-Ju Feng, Department of Endoscopy, Baoshan Central Hospital, Shanghai 201900, China

Author contributions: All authors contributed equally to the work.

Correspondence to: Dr. Kang-Nian Zhou, Department of Internal Medicine, Baoshan Central Hospital, Shanghai 201900, China. Amenda_zh@sohu.com
Telephone: +86-21-56601100-253

Received: June 5, 1999
Revised: January 20, 2000
Accepted: May 10, 2000
Published online: September 15, 2000

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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Zhou KN, Feng QJ. Evaluation of metal clips combining with microwave therapy in treating large, pedicellated gastrointestinal polyps. *World J Gastroenterol* 2000; 6(Suppl3): 71 Available from: URL: <http://www.wjgnet.com/1007-9327/full/v6/iSuppl3/71.htm> DOI: <http://dx.doi.org/10.3748/wjg.v6.iSuppl3.71>

E- Editor: Zhang FF



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