

20 August 2016

ESPS manuscript NO: 27160

Title: Current state of practice for colonic diverticular bleeding in 37 hospitals in Japan:
A multicenter questionnaire study

Dear Editor and Reviewers,

Thank you for your careful and comprehensive reviews. In accordance with your comments and recommendations, we have revised our manuscript and answered the questions in a point-by-point fashion.

Reviewer: 1

This multicenter trial by questionnaire is very useful for assessment of current state of diagnosis and treatment of CDB.

1. I think it will be a better thesis when the relation between the devices and identification rate and the relation between hemostasis methods and re-bleeding rate become clear as I noted on the comment to the author.

Response: We added sentences about these relations in the methods and results sections as follows (page 9, lines 3-5, page 11, lines 18–20, 22-23, and Table 5):

“We also evaluated the associations of the rates of SRH identification and rebleeding with type of procedure from questionnaire answers using ~~the~~ a nonparametric trend test for trend.”

“No significant association between SRH identification rate and type of procedure was observed from questionnaire answers (Table 5).”

“No significant association was observed between rebleeding rate and endoscopic treatments from questionnaire answers (Table 5).”

Table 5. Association between procedures and outcomes

Procedure* (Question No 15)	Answer (N=37)	SRH identification rate†					P for trend
		0–20%	21–40%	41–60%	61–80%	81–100%	
Cap-assisted colonoscopy	17 (46.0)	4(25.0)	9(56.3)	2(12.5)	1(6.2)	0	0.081
Long cap-assisted colonoscopy	13 (35.1)	6(46.2)	5(38.5)	2(15.3)	0	0	0.735
Inverting diverticulum via suction of colonoscopy	18 (48.7)	5(29.4)	10(58.8)	2(11.8)	0	0	0.588
Wash out with water	36 (97.3)	14(40.0)	16(45.7)	4(11.4)	1(2.9)	0	0.323
Colonoscopy by multiple doctors	3 (8.1)	2(66.7)	1(33.3)	0	0	0	0.328
Colonoscopy under X-ray	3 (8.1)	2(66.7)	1(33.3)	0	0	0	0.328
Endoscopic treatment (Question No 18)	Answer (N=37)	Rebleeding rate†					P for trend
		0–20%	21–40%	41–60%	61–80%	81–100%	
Clipping	31 (83.8)	19(63.3)	8(26.7)	3(10.0)	0	0	0.290
Endoscopic band ligation	5 (13.5)	2(40.0)	2(40.0)	0	1(20.0)	0	0.142
Epinephrine injection	1 (2.7)	1(100)	0	0	0	0	0.489

Values in parentheses are percentages. *Duplicated data allowed †Missing data included

Abbreviations: SRH, stigmata of recent bleeding.