

Table 1, Features of colorectal lesions

Macroscopic appearance, n	0-Is, 0-Ip	8
	0-IIa, 0-IIb	11
	0-IIc	3
Median tumor size (range), mm		25 (3-60)
Location	Rectum	7
	Left side colon	2
	Right side colon	13
Histology, n	adenoma	7
	adenocarcinoma	15
Depth of invasion	M-SM1	17
	SM2	4
	MP	1

M-SM1 intramucosa or superficial submucosal invasion

SM2 deep submucosal invasion

MP muscularis propria

Table 2. Sensitivity, specificity and diagnostic accuracy of depth of invasion in on-site diagnosis

	Sensitivity(%)	Specificity(%)	Accuracy(%)
WLE	100	94	95
M-NBI	100	100	100
M-CE	100	100	100

WLE: White light endoscopy

M-NBI: Magnifying narrow band imaging

M-CE: Magnifying chromoendoscopy

Table 3. Probe based confocal laser endomicroscopy findings according to histology examination (on-site diagnosis)

Crypt pattern

	Adenoma	M	SM1	SM2 or deeper	Total
Round	1	1	0	0	2
Slit	1	0	0	0	1
Villiform	4	7	0	0	11
Irregular	1	1	0	0	2
Lack of structure	0	1	0	5	6
	7	10	0	5	22

Epithelium

	Adenoma	M	SM1	SM2 or deeper	Total
Uniform	3	5	0	0	8
Irregular	2	3	0	1	6
Dark	1	3	0	5	9
Thickened	1	1	0	3	5

(More than one finding could be found in the same lesion)

Table 4. Sensitivity, specificity and diagnostic accuracy of depth of invasion in off-line review

	Sensitivity(%)	Specificity(%)	Accuracy(%)
WLE	60	94	86
M-NBI	60	94	86
M-CE	80	94	91
pCLE	80	94	91

WLE: White light endoscopy

M-NBI: Magnifying narrow band imaging

M-CE: Magnifying chromoendoscopy

pCLE: Probe based confocal laser endomicroscopy