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**Diagnostic yield of colon capsule endoscopy for Crohn’s disease lesions in the whole gastrointestinal tract**

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Supplementary Table 1: Diagnostic yield of PCCE-2 for gastric lesion

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| 　　　　　　　　　　　　　　　　　　　　 | erosion | bamboo joint-like appearance |
| sensitivity | 100% (6/6) | 66.7% (2/3) |
| specificity | 92.9% (13/14) | 100% (17/17)  |
| PPV | 85.7% (6/7) | 100% (2/2) |
| NPV | 100% (13/13) | 94.4% (17/18) |
| accuracy | 95.0% (19/20)  | 95.0% (19/20) |

PPV, positive predictive value; NPV, negative predictive value; PCCE-2, the second-generation PillCam colon capsule endoscopy

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| Supplementary Table 2: Univariate logistic analysis of factors influencing incomplete PCCE-2 |
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|  | Excretion group(n=15) | Non-excretion group(n=5) | OR | 95% CI | *p* value |
| Age, yearsMedian (range) | 41 (19-67) | 30 (20-36) | 0.89 | 0.776-1.021 | 0.097 |
| Sex, male/female | 12/3 | 3/2 | 2.667 | 0.298-23.858 | 0.38 |
| BMI, %Median (range) | 20.7 (19-33.8) | 18.6 (15.6-26.6) | 0.849 | 0.617-1.168 | 0.314 |
| Disease location,L1/L2/L3\* | 5/10/0 | 1/4/0 | 2.000 | 0.174-22.949 | 0.578 |
| Disease duration, yearsMedian (range) | 6 (1-22) | 13 (1-16) | 1.030 | 0.886-1.197 | 0.701 |
| History of surgery (%) | 20 (3/15) | 60 (3/5) | 6.000 | 0.671-53.681 | 0.109 |
| CDAI, median (range) | 117.5 (3-324) | 208 (89-213) | 1.002 | 0.99-1.013 | 0.756 |
| mSES-CD\*\* | 4 (0-25) | 16 (4-27) | 1.155 | 1.003-1.331 | 0.046 |
| Water intake during examination, mlMedian (range) | 2500 (1900-3500) | 2000 (750-2000) | 0.993 | 0.982-1.004 | 0.237 |

\*\*L1/L2/L3: small intestine/small intestine and colorectum/colorectum

\*\*mSES-CD: the score that evaluates the inflammation of the small and large bowel, in which presence of stenosis was excluded from SES-CD, and applied it into the 3 segments of the small bowel, and combined with the 4 segments of the large bowel.

PCCE-2, second-generation Pillcam colon capsule endoscopy; OR, odds ratio; CI, confidence interval; BMI, body mass index; CDAI, Crohn’s disease activity index