

# 学位論文の要旨

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主論文の題名			
Sexual Activity After Ileal Pouch-Anal Anastomosis in Japanese Patients with Ulcerative Colitis			
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<p>Purpose: The aim of this study was to evaluate the sexual activity after restorative proctocolectomy with ileal J pouch-anal anastomosis (ileoanal anastomosis) in Japanese patients with ulcerative colitis.</p> <p>Methods: Sixty one patients who had undergone ileoanal anastomosis and were followed for <math>\geq 6</math> months after surgery were randomly selected. Quality of life was assessed using the Japanese version of the Inflammatory Bowel Disease Questionnaire. Scores of 3 or less for the item Sex life were predetermined to represent poor sexual activities. The medical staff then asked them the reasons for this by a non-structured interview and open-ended questions.</p> <p>Results: Overall, 19 patients reported poor sexual activity. There was a significant difference in scores for Social functions except for Sex life between individuals with poor and good sexual activities (<math>21.6 \pm 4.6</math> vs. <math>24.1 \pm 4.2</math>, <math>p=0.016</math>). Ileoanal anastomosis after the age of 40 (OR 22, <math>P=0.02</math>) and total preoperative corticosteroid dose <math>\geq 15</math> g (OR 7.4, <math>P=0.04</math>) were significant risk factors for poor sexual activity after ileoanal anastomosis.</p> <p>Conclusion: Our results suggest that ileoanal anastomosis offers relatively poor sexual activities which is associated with other social functions to older or high-dose corticosteroid administrated Japanese patients with ulcerative colitis.</p>			