

[Home](#) : [Journal Issues](#) : [Volume 86, Issue 9 \(1 September 1999\)](#) : [Long-term functional results of colonic J pouch versus straight coloanal anastomosis](#)

Volume 86, Issue 9 (1 September 1999)

Long-term functional results of colonic J pouch versus straight coloanal anastomosis

[Abstract](#)[View Correspondence](#)

BJS content is available
online to all eligible
subscribers.

[Register Now](#)

[View full text of this article](#)

> [PDF](#) (60k)

> [View article](#) [References](#)

Long-term functional results of colonic J pouch versus straight coloanal anastomosis (p.1176-1179)

A. Barrier, P. Martel, D. Gallot, L. Dugue, A. Sezeur, M. Malafosse

Abstract

There are very few studies evaluating the long-term functional outcome of coloanal anastomoses. This retrospective study aimed to compare long-term functional results of straight and colonic J pouch anastomoses. Thirty-seven patients, 25 with a straight anastomosis and 12 with a J pouch anastomosis, responded to a standardized telephone questionnaire. The mean time since surgery was 10 (range 4-18) years. The mean daily stool frequency was similar in both groups of patients (1.1 in patients with a reservoir, 1.5 in patients with a straight anastomosis). In both groups, two-thirds of patients had perfect continence or limited gas incontinence. Faecal incontinence was reported by two patients with a straight anastomosis and one patient with a pouch. Nocturnal stools and fragmentation were slightly more frequent in patients with a straight anastomosis. Half of the patients regularly used medication. Thirty-five of the 37 patients reported satisfaction with functional results. **Long-term functional results of coloanal anastomoses are satisfactory and, unlike early results, similar for both types of anastomosis. The functional benefit of a reservoir, seen in the first year after operation, is less evident with increasing time.** © 1999 British Journal of Surgery Society Ltd

Digital Object Identifier (DOI)

10.1046/j.1365-2168.1999.01224.x [About DOI](#)