

Supplementary Table 1 Review of mesh plug erosion into the intestine

Author¹	MP location	Time-to-event	Clinical presentation	Management²	MP material
Chuback <i>et al</i> ^[1] 2000	Right	2 yr	Small bowel obstruction	Small bowel resection	PP
Tokunaga <i>et al</i> ^[2] 2001	Left	7 yr	Sigmoid bleeding	Sigmoidectomy	PP
Moorman <i>et al</i> ^[3] 2004	Left	1.5 yr	Chronic abdominal pain	Small bowel adhesiolysis	NM
Benedetti <i>et al</i> ^[4] 2005	Left	2 yr	Sigmoid bleeding	Sigmoidectomy + Hartmann procedure	PP
Murphy <i>et al</i> ^[5] 2006	Left	2 yr	Chronic abdominal pain	Sigmoidectomy	PP
Ojo <i>et al</i> ^[6] 2006	Right	8 yr	Chronic abdominal pain	Right hemicolectomy	NM
Zubaidi <i>et al</i> ^[7] 2006	Left	2 yr	Sigmoid-cutaneous fistula	Left hemicolectomy	PP
Stout <i>et al</i> ^[8] 2007	Left	NM	Small bowel obstruction	Small bowel resection	PP
Liang <i>et al</i> ^[9] 2008	Right	3 yr	Small bowel obstruction	Small bowel resection	NM
Ishiguro <i>et al</i> ^[10] 2009	Left	3 yr	Sigmoid-cutaneous fistula	Sigmoidectomy	NM

Chen <i>et al</i> ^[11] 2010	Right	2 yr	Small bowel perforation	Small bowel resection	PP
Ratajczak <i>et al</i> ^[12] 2013	Right	2 yr	Abdominal mass	Sigmoidectom y	PP
Yilmazi <i>et al</i> ^[13] 2013	Left	3 yr	Sigmoid perforation	Sigmoidectom y	NM
Sekiguchi <i>et al</i> ^[14] 2015	Right	13 yr	Coecum -cutaneous fistula	Suture repair	NM
Yamamoto <i>et al</i> ^[15] 2015	Left	2 yr	Small bowel obstruction	Small bowel resection	PP
Scaringi <i>et al</i> ^[16] 2016	Left	26 yr	Sigmoid-cut aneous fistula	Sigmoidectom y	NM
Gossetti <i>et al</i> ^[17] 2019	NM	5 yr	Sigmoid-cut aneous fistula	Sigmoidectom y	NM
Haddad <i>et al</i> ^[18] 2021	Right	16 yr	Chronic abdominal pain	Right hemicolectom y	NM
Behbehani <i>et al</i> ^[19] 2021	Left	7 yr	Chronic abdominal pain	Sigmoidectom y	NM

¹References in supplementary material; ²And mesh removal;

MP: Mesh plug; PP: Polypropylene; NM: Not mentioned.

Supplementary Material

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