



Supplementary Figure 1 The picture showing the changes in the patient's stool. **A.** The first stool post-methylprednisolone treatment exhibited a clay-like consistency. **B.** Normal stool passage was observed after one week of methylprednisolone therapy.

Supplementary Table 1 Summary of the previously reported cases of heterotopic mesenteric ossification

Article number (year)	Age	Sex	Previous abdominal surgeries or trauma	Clinical history	Onset	CT	Site
1983	55	M	Surgery	SBO	2W	N	M
1989	57	M	Surgery	SBO	4M	N	M
1999	75	M	Surgery	SBO	10D	/	M
	76	M	Surgery	SBO	11D	/	M
	43	M	Spontaneous	SBO	/	/	M
	80	M	Spontaneous	Cholelithiasis, pancreatitis	/	/	M
	43	M	Surgery	SBO	14D	/	M
2001	50	M	Surgery/Trauma	Fistula	1Y	Y	M
2000	25	M	Surgery/Trauma	SBO	2W	N	M
2002	53	F	Surgery	Asymptomatic	30Y	N	Peritoneum
	77	F	Surgery	SBO	28Y	N	M
2004	64	M	Surgery	SBO	2M	N	M
	76	F	Surgery	SBO	3W	N	M
2004	76	M	Spontaneous	SBO	/	N	M
2005	39	M	Surgery/Trauma	Fever/Fistula	1M	Y	M
2005	74	M	Surgery	SBO	10D	N	M, O
2006	51	M		SBO	/	N	M, O
	21	M	4 surgeries	Peritonitis	/	N	O
	65	M	1 Trauma	SBO	/	N	M
	62	M	1 Spontaneous	SBO	/	N	M
	22	M		SBO	/	N	M
	72	M		SBO	/	N	M
2006	25	M	Surgery	SBO	2W	Y	M
2006	43	M		/	/	/	O
	32	F		/	/	/	O
	37	M		/	/	/	M
	47	M		/	/	/	COLON
	68	M		/	/	/	Mesoappendix
	76	F		/	/	/	Peritoneum
2007	63	M	Surgery	Abdominal pain	2M	Y	M
2007	60	M	Surgery	Narrow	1M	Y	M, incision
2008	26	M	Surgery	Asymptomatic	40D	Y	M
2008	69	M	Spontaneous	Lump	/	Y	M
2008	51	M	Surgery/Trauma	Lump	3M	Y	M

2009	42	M	Surgery	Sepsis	/	N	O
2010	50	M	Surgery	Fistula	12D	Y	M, O
	42	M	Surgery	Fistula	10M	Y	M
2011	39	M	Surgery	SBO	2W	N	O
2011	56	M	Surgery	SBO	3W	Y	M
2012	42	M	Trauma	Abdominal pain	4M	Y	M
2011	25	M	Surgery/Trauma	Fever	20D	Y	Peritoneum
2013	48	M	Surgery/Trauma	Asymptomatic	6M	Y	Peritoneum
2013	58	M	Surgery	Fistula SBO	3M	Y	M
2014	32	M	Surgery/Trauma	Abdominal pain	21M	N	M
2014	88	M	Surgery	SBO	2W	Y	M
2014	64	M	Surgery/Trauma	SBO	6M	N	M
2015	34	M	Surgery	SBO	6M	Y	M
2016	81	M	Surgery	Obstruction	2W	N	M
2016	55	M	Surgery	Asymptomatic	6M	N	Peritoneum
2017	45	M	Surgery	Asymptomatic	8W	Y	M, abdominal wall
	60	M	Surgery	Asymptomatic	18M	N	M, abdominal wall
2018	72	M	Surgery	SBO	5 W	N	M
2018	34	M	Surgery/Trauma	Asymptomatic	2M	Y	M, peritoneum
2019	66	M	Surgery	Fever, Fistula	3M	N	M, peritoneum
2019	41	M	Surgery/Trauma	SBO	15M	Y	M, abdominal wall
2019	52	M	Surgery	Asymptomatic	/	N	Stoma
2020	28	M	Trauma	SBO	3W	Y	M
2021	60	M	Spontaneous	SBO	/	Y	Pancreas
2021	45	M	Surgery	Asymptomatic	9M	Y	M
2022	52	M	Surgery	SBO	16D-	N	M
2022	66	F	Surgery	Asymptomatic	1M	N	M
2022	65	M	Surgery	SBO	5W	Y	M
2022	39	M	Trauma	SBO	1M	Y	M
	36	F	Surgery	Narrow	2M	Y	Intestinal mucosa

M, mesentery; O, omentum; SBO, small bowel obstruction; M, month; Y, year; W, week; D, day.