

See “Efficacy and tolerability of hyperbaric oxygen therapy in small bowel stricturing Crohn’s disease: a pilot study” on pages 231-239.

Supplementary Table 1. MRI Response Was Calculated by Comparing MEGS Score Pre- and Post-Therapy

	Score			
	0	1	2	3
Mural thickness (small bowel)	<3 mm	>3 to 5 mm	>5 to 7 mm	>7 mm
Mural T2 signal	Equivalent to normal bowel wall	Minor increase in signal: bowel wall appears dark grey on fat-saturated images	Moderate increase in signal: bowel wall appears light grey on fat-saturated images	Marked increase in signal: bowel wall contains areas of white high signal approaching that of luminal content
Perimural T2 signal (mesenteric edema)	Equivalent to normal mesentery	Increase in mesenteric signal but no fluid	Small fluid rim (≤ 2 mm)	Larger fluid rim (≤ 2 mm)
T1 enhancement	Equivalent to normal bowel wall	Minor enhancement: bowel wall signal greater than normal small bowel but significantly less than nearby vascular structures	Moderate enhancement: bowel wall signal increased but somewhat less than nearby vascular structures	Moderate enhancement: bowel wall signal increased but somewhat less than nearby vascular structures
Mural enhancement pattern	NA or homogenous	Mucosal	Layered	
Haustral loss (colon only)	None			
Length of disease segment × multiplication factor per segment		0–5 cm × 1	5–15 cm × 1.5	> 15 cm × 2

MEGS: scoring method for small bowel and colonic segments and extramural features. Score per segment: jejunum, ileum, terminal ileum, caecum, ascending, transverse, descending, sigmoid and rectum [(jejunal score × factor for jejunum involved length)+(proximal ileum score × factor for proximal ileum length) +(terminal ileum score × factor for terminal ileum length)+(caecum score × factor for caecum length)+(ascending score × factor for ascending length)+(transverse score × factor for transverse length)+(descending score × factor for descending length)+(sigmoid score × factor for sigmoid length)+(rectum score × factor for rectum length)+score for abscess+score for fistula+score for adenopathy+score for comb sign = MRI score (total possible score 296)]. MRI, magnetic resonance imaging; MEGS, magnetic resonance enterography global score; NA, not available.