

Supplementary Table 2 – Evolution of IBS related symptoms after FMT

	Responders baseline	Non- responders baseline	p-value	IBS symptoms at baseline	IBS symptoms at week 4 after FMT	IBS symptoms at week 12 after FMT	Effect of FMT baseline values compared to week 12 values
N	9	3		12	12	12	
Abdominal discomfort median (minimum- maximum)	3.86 (2.78 – 5.57)	4.92 (4.60 – 5.57)	NS	4.62 (2.78 – 5.57)	2.61 (1.50 – 5.21)	3.67 (2.28 – 5.28)	p= 0.037
Number of daily defecations median (minimum- maximum)	1.64 (0.43 – 5.00)	3.71 (0.4 – 10.76)	NS	1.74 (0.40 – 10.78)	1.64 (0.5 – 11.70)	1.86 (0.42 – 11.71)	NS
Stool consistency median (minimum- maximum)	3.0 (0.7 – 4.2)	4.0 (3.3 – 4.8)	NS	3.19 (0.71 – 4.78)	3.29 (2.00 – 4.60)	3.17 (1.67 – 5 . 0 0)	NS
Urgency median (minimum- maximum)	0.57 (0.28 – 1.00)	1.00 (0.20 – 1.00)	NS	0.68 (0.20 – 1.00)	0.43 (0.10 – 1.00)	0.61 (0.00 – 1.00)	NS
Abdominal pain median (minimum- maximum)	3.36 (2.71 – 4.71)	4.10 (3.14 – 4.86)	NS	3.36 (2.71 – 4.86)	2.34 (0.21 – 5.21)	2.49 (0.28 – 4.78)	p= 0.008
Abdominal bloating median (minimum- maximum)	4.29 (2.14 – 5.21)	4.64 (3.90 – 5.14)	NS	4.36 (2.14 – 5.21)	2.64 (1.36 – 4.85)	2.85 (1.86 – 4.92)	p= 0.011
Flatulence median (minimum- maximum)	4.00 (2.79 – 5.28)	4.64 (4.50 – 5.14)	NS p= 0.064	4.21 (2.79 – 5.28)	2.80 (1.50 – 5.07)	2.64 (0.00 – 5.00)	p= 0.005
Abdominal circumference (cm) median (minimum- maximum)	83.65 (77.80 – 103.61)	82.64 (77 – 89.50)	NS	83.43 (77 – 103.6)	82.42 (68.5 – 101.33)	83.36 (73.21 – 106.64)	NS
Quality of life median (minimum- maximum)	47.79 (41.18 – 62.50)	30.88 (25.74 – 44.85)	NS p= 0.064	44.85 (25.74 – 62.50)	NA	57.72 (29.41 – 83.82)	p= 0.003