Supplementary Table 1. Comparative Analysis of the Cases Requiring Fecal Disimpaction at 2 and 4 Weeks After Treatment With Elobixibat

Fecal disimpaction	Week 2 (n = 741)			Week 4 (n = 770)		
	Yes	No	P-value	Yes	No	P-value
Baseline						
Yes	17	78	< 0.001	14	83	< 0.001
No	11	635		11	662	

Fecal disimpaction was evaluated in 741 patients who had both baseline and Week 2 data, or in 770 patients who had both baseline and Week 4 data.
$P < 0.001$ vs baseline, McNemar's test.

Supplementary Table 2. Subpopulation Analysis of Bowel Movements and Bristol Stool Form Scale Score After Treatment in Patients Administered With Elobixibat Monotherapy (No Prior or Concomitant Administration of Drugs for Constipation)

Item	Baseline	Week 2	Week 4
Bowel movements	2.7 ± 1.6 (234)	5.0 ± 3.1[a] (204)	5.3 ± 2.1[a] (230)
Bristol stool form scale score	2.0 ± 1.0 (274)	3.8 ± 1.1[a] (232)	4.0 ± 0.9[a] (255)

[a]$P < 0.001$ vs baseline. Paired t test for bowel movements and Wilcoxon signed-rank test for Bristol Stool Form Scale score.
n, number of patients with each item at each visit.
Data are presented as mean ± SD (n).

Supplementary Table 3. Subpopulation Analysis of Bowel Movements and Bristol Stool Form Scale Score After Treatment With Elobixibat in Patients With Severe Constipation

Item	Baseline	Week 2	Week 4
Bowel movements	1.6 ± 0.5 (123)	4.9 ± 2.7[a] (102)	5.1 ± 2.0[a] (107)
Bristol stool form scale score	1.6 ± 0.7 (120)	3.7 ± 1.2[a] (104)	3.9 ± 1.0[a] (108)

[a]$P < 0.001$ vs baseline. Paired t test for bowel movements and Wilcoxon signed-rank test for Bristol Stool Form Scale score.

n, number of patients with each item at each visit.

Data are presented as mean ± SD (n).

Supplementary Table 4. Subpopulation Analysis of Bowel Movements and Bristol Stool Form Scale Score After Treatment With Elobixibat in Patients With Very Severe Constipation

Item	Baseline	Week 2	Week 4
Bowel movements			
Mean ± SD (n)	0.9 ± 0.3 (44)	4.2 ± 2.3[a] (39)	4.4 ± 2.1[a] (40)
Bristol stool form scale score			
Mean ± SD (n)	1.4 ± 0.7 (41)	3.6 ± 1.1[a] (39)	4.0 ± 1.1[a] (40)

[a]$P < 0.001$ vs baseline. Paired t test for bowel movements and Wilcoxon signed-rank test for Bristol Stool Form Scale score.

n, number of patients with each item at each visit.