

Supplementary Table S1. OIC Diagnostic Criteria Used in This Study
Based on the Rome IV Diagnostic Criteria; available via link from the
published article online.

| A condition is assessed as OIC when 2 or more of the following are met: | |
|--|--|
| 1 | Straining during more than 25% of defecations |
| 2 | Lumpy or hard stools (Bristol Stool Form scale 1–2) more than 25% of defecations |
| 3 | Sensation of incomplete evacuation more than 25% of defecations |
| 4 | Sensation of anorectal obstruction/blockage more than 25% of defecations |
| 5 | Fewer than 3 spontaneous bowel movements per week |

OIC, opioid-induced constipation.

Information from Lacy et al. *Gastroenterology*. 2016;150:1393-1407.

Supplementary Table S2. Summary of opioid regimens during the study.

| Parameter | FAS 1 (n = 212) | FAS 2 (n = 208) |
|--|----------------------------|----------------------------|
| Prescribed opioids , n (%) | | |
| Regular use | 193 (91) | 189 (91) |
| Oxycodone | 150 (71) | 148 (71) |
| Morphine | 16 (8) | 14 (7) |
| Fentanyl | 15 (7) | 14 (7) |
| Tapentadol | 10 (5) | 10 (5) |
| Hydromorphone | 13 (6) | 13 (6) |
| Rescue use | 152 (72) | 148 (71) |
| Oxycodone | 118 (56) | 116 (56) |
| Morphine | 24 (11) | 22 (11) |
| Fentanyl | 2 (1) | 2 (1) |
| Hydromorphone | 9 (4) | 9 (4) |
| Mean doses ¹⁾ , mg/day (SD) | | |
| Overall | 22 (15) | 22 (15) |
| Regular use | 19 (12) | 20 (12) |
| Rescue use | 6 (6) | 6 (6) |
| Route, n (%) | | |

| | | |
|-------------|----------|----------|
| Oral | 203 (96) | 199 (96) |
| Injection | 17 (8) | 15 (7) |
| Transdermal | 16 (8) | 15 (7) |
| Others | 3 (1) | 3 (1) |

Daily morphine equivalent dose per patient, FAS: full analysis set,
SD: standard deviation