

Supplemental Table 4. Commonly Reported TEAEs ($\geq 5\%$ of Patients in Either Group or $\geq 3\%$ of Patients With a GI Disorder) Categorized by Black Patients

| System Organ Class (Preferred Term, MedDRA 19.1) | Lubiprostone 12 mcg BID (n=11), n (%) | Lubiprostone 24 mcg BID (n=5), n (%) | Total (N=16), N (%) |
|---|--|---|---------------------------|
| Patients with ≥ 1 TEAE | 4 (36.4) | 2 (40.0) | 6 (37.5) |
| Eye disorders | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Conjunctivitis allergic | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Gastrointestinal disorders | 1 (9.1) | 2 (40.0) | 3 (18.8) |
| Abdominal pain | 1 (9.1) | 1 (20.0) | 2 (12.5) |
| Abdominal pain upper | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Anal fissure | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Colitis ulcerative | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Constipation | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Fecaloma | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Gastroesophageal reflux disease | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| General disorders and administration site conditions | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Chest pain | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Pyrexia | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Infections and infestations | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Sinusitis | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Investigations | 0 (0.0) | 2 (40.0) | 2 (12.5) |
| Blood thyroid-stimulating hormone | 0 (0.0) | 1 (20.0) | 1 (6.3) |

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| increased | | | |
| Red blood cells urine positive | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Metabolism and nutrition disorders | 1 (9.1) | 1 (20.0) | 2 (12.5) |
| Decreased appetite | 1 (9.1) | 1 (20.0) | 2 (12.5) |
| Hypokalemia | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Musculoskeletal and connective tissue disorders | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Arthralgia | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Back pain | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Nervous system disorders | 2 (18.2) | 0 (0.0) | 2 (12.5) |
| Headache | 2 (18.2) | 0 (0.0) | 2 (12.5) |
| Respiratory, thoracic, and mediastinal disorders | 1 (9.1) | 1 (20.0) | 2 (12.5) |
| Cough | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Nasal congestion | 1 (9.1) | 0 (0.0) | 1 (6.3) |
| Skin and subcutaneous tissue disorders | 0 (0.0) | 1 (20.0) | 1 (6.3) |
| Rash | 0 (0.0) | 1 (20.0) | 1 (6.3) |

BID = twice daily; GI = gastrointestinal; MedDRA = Medical Dictionary for Regulatory Activities; N = total population; n = subgroup of total population; TEAE = treatment-emergent adverse event.