**SUPPLEMENTARY TABLE 1**. Multivariable regressions on BBPS total score and adequate bowel cleansing among those prescribed day-before prep dosing (n=2676).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **BBPS total score** **mean ± SD** | **Adjusted** **p-value \***  |  | **Adequate bowel cleansing †** **n (%)** | **OR [95% CI] \*** |
| Prescribed bowel prep: GoLYTELY® Moviprep® Miralax® with Gatorade® Prepopik®/Clenpiq® Suprep® Magnesium citrate Osmoprep® | 6.56 ± 1.927.05 ± 1.597.01 ± 1.677.01 ± 1.557.26 ± 1.686.67 ± 1.657.17 ± 1.72 | reference.007<.001.08<.001.84.06 |  | 303 (81.5%)157 (90.2%)1505 (91.2%)119 (90.2%)225 (89.6%)28 (84.9%)55 (87.3%) | Reference1.70 [0.92-3.14]1.99 [1.36-2.92]1.60 [0.80-3.18]1.59 [0.93-2.74]1.07 [0.38-3.04]1.25 [0.54-2.90] |
| Bowel prep completion: Did not complete prep Fully completed prep Unknown  | 6.82 ± 1.906.98 ± 1.697.42 ± 1.55 | reference.42.15 |  | 197 (86.8%)2171 (89.6%)24 (92.3%) | reference1.12 [0.72-1.72]1.43 [0.31-6.57] |
| Procedure in addition to colonoscopy: No Yes | 7.00 ± 1.686.92 ± 1.76 | reference.40 |  | 1629 (90.2%)763 (87.8%) | reference0.85 [0.64-1.12] |
| Fellow involvement: No Yes | 6.99 ± 1.726.88 ± 1.64 | reference.66 |  | 2041 (89.4%)351 (89.3%) | reference1.10 [0.76-1.59] |
| Withdrawal time: ≥6 minutes <6 minutes Unknown | 7.04 ± 1.637.37 ± 1.816.41 ± 2.01 | reference.015<.001 |  | 2001 (90.2%)112 (91.8%)279 (83.0%) | reference1.35 [0.67-2.73]0.55 [0.39-0.76] |
| Age: 18-49 y 50-64 y ≥65 y | 7.02 ± 1.746.99 ± 1.756.91 ± 1.61 | reference.80.42 |  | 699 (88.6%)898 (88.8%)795 (90.8%) | reference1.14 [0.81-1.60]1.26 [0.86-1.84] |
| Gender: Female Male | 7.11 ± 1.686.84 ± 1.72 | reference<.001 |  | 1228 (90.6%)1164 (88.2%) | reference0.78 [0.60-1.02] |
| Race/ethnicity: Non-Hispanic white Non-Hispanic black Latino Asian Other/unknown | 6.99 ± 1.686.85 ± 1.886.87 ± 1.787.12 ± 1.567.08 ± 1.65 | reference.48.47.13.58 |  | 1679 (89.9%)254 (88.2%)205 (85.4%)154 (89.5%)100 (92.6%) | reference0.85 [0.55-1.30]0.70 [0.44-1.10]1.12 [0.65-1.92]1.50 [0.70-3.22] |
| Primarily language: English speaker Non-English speaker | 6.98 ± 1.716.95 ± 1.69 | reference.21 |  | 2182 (89.5%)210 (88.6%) | reference1.24 [0.75-2.07] |
| Body mass index (kg/m2): <25 25-29.9 ≥30 Unknown | 6.96 ± 1.707.05 ± 1.676.89 ± 1.767.30 ± 1.74 | reference.03.52.71 |  | 1106 (89.1%)728 (89.5%)530 (89.7%)28 (93.3%) | reference1.15 [0.85-1.56]1.36 [0.96-1.95]1.56 [0.35-6.85] |
| Opioid use: No Yes | 7.04 ± 1.646.64 ± 1.97 | reference.001 |  | 2048 (90.6%)344 (82.9%) | reference0.57 [0.42-0.78] |
| Tricyclic antidepressant use: No Yes | 6.99 ± 1.696.14 ± 2.28 | reference.004 |  | 2368 (89.7%)24 (68.6%) | reference0.25 [0.11-0.53] |
| Type I or II diabetes: No Yes | 7.04 ± 1.696.65 ± 1.77 | reference.001 |  | 2027 (90.1%)365 (85.5%) | reference0.67 [0.47-0.95] |
| Liver cirrhosis: No Yes | 6.99 ± 1.706.27 ± 1.91 | reference.06 |  | 2351 (89.7%)41 (73.2%) | reference0.43 [0.22-0.84] |
| BBPS, Boston Bowel Preparation Scale; CI, confidence interval; OR, odds ratio; SD, standard deviation.\* The multivariable linear and logistic regression models with random effects included all variables in the table.† Adequate bowel cleansing was defined as total BBPS score ≥6 with each segment BBPS score ≥2. |