**SUPPLEMENTARY TABLE 2**. Multivariable regressions on BBPS total score and adequate bowel cleansing among those prescribed split prep dosing (n=1663).

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| --- | --- | --- | --- | --- | --- |
| **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® | 6.97 ± 1.717.20 ± 1.677.21 ± 1.607.02 ± 1.657.30 ± 1.647.25 ± 1.376.58 ± 2.27 | reference.44.25.78.17.34.22 |  | 127 (90.7%)110 (92.4%)994 (94.5%)86 (91.5%)201 (91.8%)20 (100%) 12 (63.2%) | reference0.91 [0.34-2.43]1.17 [0.56-2.45]0.67 [0.24-1.92]0.79 [0.32-1.94]--- ‡0.14 [0.04-0.51] |
| Bowel prep completion: Did not complete prep Fully completed prep Unknown  | 7.03 ± 1.857.19 ± 1.617.43 ± 1.50 | reference.31.29 |  | 101 (86.3%)1435 (93.7%)14 (100%)  | reference2.24 [1.21-4.16]--- ‡ |
| Procedure in addition to colonoscopy: No Yes | 7.23 ± 1.597.11 ± 1.70 | reference.37 |  | 1018 (94.0%)532 (91.7%) | reference0.79 [0.52-1.21] |
| Fellow involvement: No Yes | 7.19 ± 1.627.14 ± 1.68 | reference.65 |  | 1349 (93.6%)201 (91.0%) | reference0.65 [0.37-1.14] |
| Withdrawal time: ≥6 minutes <6 minutes Unknown | 7.26 ± 1.587.26 ± 1.566.59 ± 1.89 | reference.83<.001 |  | 1252 (93.5%)138 (96.5%)160 (88.4%) | reference1.83 [0.68-4.95]0.53 [0.31-0.90] |
| Age: 18-49 y 50-64 y ≥65 y | 7.35 ± 1.677.20 ± 1.637.09 ± 1.60 | reference.16.05 |  | 277 (93.0%)702 (93.4%)571 (93.2%) | reference0.95 [0.53-1.70]0.85 [0.46-1.55] |
| Gender: Female Male | 7.24 ± 1.647.13 ± 1.62 | reference.03 |  | 806 (93.1%)744 (93.4%) | reference0.87 [0.57-1.31] |
| Race/ethnicity: Non-Hispanic white Non-Hispanic black Latino Asian Other/unknown | 7.17 ± 1.626.89 ± 1.647.29 ± 1.657.72 ± 1.537.25 ± 1.66 | reference.05.05.002.50 |  | 1008 (93.0%)196 (92.9%)168 (90.8%)105 (99.1%)73 (94.8%) | reference1.03 [0.55-1.92]0.79 [0.42-1.48]6.40 [0.87-47.26]1.31 [0.45-3.81] |
| Primarily language: English speaker Non-English speaker | 7.21 ± 1.626.88 ± 1.70 | reference.006 |  | 1441 (93.3%)109 (91.6%) | reference0.70 [0.32-1.51] |
| Body mass index (kg/m2): <25 25-29.9 ≥30 Unknown | 7.19 ± 1.647.28 ± 1.64 7.07 ± 1.617.28 ± 1.62 | reference.11.93.78 |  | 606 (92.2%)474 (95.0%)446 (92.5%)24 (96.0%) | reference1.67 [0.99-2.81]1.05 [0.64-1.73]1.88 [0.24-14.93] |
| Opioid use: No Yes | 7.26 ± 1.586.77 ± 1.81 | reference<.001 |  | 1323 (94.4%)227 (86.6%) | reference0.37 [0.23-0.58] |
| Tricyclic antidepressant use: No Yes | 7.19 ± 1.636.76 ± 1.67 | reference.28 |  | 1516 (93.3%)34 (89.5%) | reference0.75 [0.24-2.30] |
| Type I or II diabetes: No Yes | 7.22 ± 1.637.02 ± 1.61 | reference.36 |  | 1295 (93.2%)255 (93.4%) | reference1.11 [0.62-2.00] |
| Liver cirrhosis: No Yes | 7.19 ± 1.636.37 ± 1.42 | reference.03 |  | 1535 (93.4%)15 (79.0%) | reference0.26 [0.07-0.90] |
| 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.‡ Variable level was not included in the logistic regression model as it fully predicted the outcome of adequate bowel cleansing. |