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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 ± 1.71  7.20 ± 1.67  7.21 ± 1.60  7.02 ± 1.65  7.30 ± 1.64  7.25 ± 1.37  6.58 ± 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%) | reference  0.91 [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 ± 1.85  7.19 ± 1.61  7.43 ± 1.50 | reference  .31  .29 |  | 101 (86.3%)  1435 (93.7%)  14 (100%) | reference  2.24 [1.21-4.16]  --- ‡ |
| Procedure in addition to colonoscopy:  No  Yes | 7.23 ± 1.59  7.11 ± 1.70 | reference  .37 |  | 1018 (94.0%)  532 (91.7%) | reference  0.79 [0.52-1.21] |
| Fellow involvement:  No  Yes | 7.19 ± 1.62  7.14 ± 1.68 | reference  .65 |  | 1349 (93.6%)  201 (91.0%) | reference  0.65 [0.37-1.14] |
| Withdrawal time:  ≥6 minutes  <6 minutes  Unknown | 7.26 ± 1.58  7.26 ± 1.56  6.59 ± 1.89 | reference  .83  <.001 |  | 1252 (93.5%)  138 (96.5%)  160 (88.4%) | reference  1.83 [0.68-4.95]  0.53 [0.31-0.90] |
| Age:  18-49 y  50-64 y  ≥65 y | 7.35 ± 1.67  7.20 ± 1.63  7.09 ± 1.60 | reference  .16  .05 |  | 277 (93.0%)  702 (93.4%)  571 (93.2%) | reference  0.95 [0.53-1.70]  0.85 [0.46-1.55] |
| Gender:  Female  Male | 7.24 ± 1.64  7.13 ± 1.62 | reference  .03 |  | 806 (93.1%)  744 (93.4%) | reference  0.87 [0.57-1.31] |
| Race/ethnicity:  Non-Hispanic white  Non-Hispanic black  Latino  Asian  Other/unknown | 7.17 ± 1.62  6.89 ± 1.64  7.29 ± 1.65  7.72 ± 1.53  7.25 ± 1.66 | reference  .05  .05  .002  .50 |  | 1008 (93.0%)  196 (92.9%)  168 (90.8%)  105 (99.1%)  73 (94.8%) | reference  1.03 [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 ± 1.62  6.88 ± 1.70 | reference  .006 |  | 1441 (93.3%)  109 (91.6%) | reference  0.70 [0.32-1.51] |
| Body mass index (kg/m2):  <25  25-29.9  ≥30  Unknown | 7.19 ± 1.64  7.28 ± 1.64  7.07 ± 1.61  7.28 ± 1.62 | reference  .11  .93  .78 |  | 606 (92.2%)  474 (95.0%)  446 (92.5%)  24 (96.0%) | reference  1.67 [0.99-2.81]  1.05 [0.64-1.73]  1.88 [0.24-14.93] |
| Opioid use:  No  Yes | 7.26 ± 1.58  6.77 ± 1.81 | reference  <.001 |  | 1323 (94.4%)  227 (86.6%) | reference  0.37 [0.23-0.58] |
| Tricyclic antidepressant use:  No  Yes | 7.19 ± 1.63  6.76 ± 1.67 | reference  .28 |  | 1516 (93.3%)  34 (89.5%) | reference  0.75 [0.24-2.30] |
| Type I or II diabetes:  No  Yes | 7.22 ± 1.63  7.02 ± 1.61 | reference  .36 |  | 1295 (93.2%)  255 (93.4%) | reference  1.11 [0.62-2.00] |
| Liver cirrhosis:  No  Yes | 7.19 ± 1.63  6.37 ± 1.42 | reference  .03 |  | 1535 (93.4%)  15 (79.0%) | reference  0.26 [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. | | | | | |