**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 ± 1.92  7.05 ± 1.59  7.01 ± 1.67  7.01 ± 1.55  7.26 ± 1.68  6.67 ± 1.65  7.17 ± 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%) | Reference  1.70 [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 ± 1.90  6.98 ± 1.69  7.42 ± 1.55 | reference  .42  .15 |  | 197 (86.8%)  2171 (89.6%)  24 (92.3%) | reference  1.12 [0.72-1.72]  1.43 [0.31-6.57] |
| Procedure in addition to colonoscopy:  No  Yes | 7.00 ± 1.68  6.92 ± 1.76 | reference  .40 |  | 1629 (90.2%)  763 (87.8%) | reference  0.85 [0.64-1.12] |
| Fellow involvement:  No  Yes | 6.99 ± 1.72  6.88 ± 1.64 | reference  .66 |  | 2041 (89.4%)  351 (89.3%) | reference  1.10 [0.76-1.59] |
| Withdrawal time:  ≥6 minutes  <6 minutes  Unknown | 7.04 ± 1.63  7.37 ± 1.81  6.41 ± 2.01 | reference  .015  <.001 |  | 2001 (90.2%)  112 (91.8%)  279 (83.0%) | reference  1.35 [0.67-2.73]  0.55 [0.39-0.76] |
| Age:  18-49 y  50-64 y  ≥65 y | 7.02 ± 1.74  6.99 ± 1.75  6.91 ± 1.61 | reference  .80  .42 |  | 699 (88.6%)  898 (88.8%)  795 (90.8%) | reference  1.14 [0.81-1.60]  1.26 [0.86-1.84] |
| Gender:  Female  Male | 7.11 ± 1.68  6.84 ± 1.72 | reference  <.001 |  | 1228 (90.6%)  1164 (88.2%) | reference  0.78 [0.60-1.02] |
| Race/ethnicity:  Non-Hispanic white  Non-Hispanic black  Latino  Asian  Other/unknown | 6.99 ± 1.68  6.85 ± 1.88  6.87 ± 1.78  7.12 ± 1.56  7.08 ± 1.65 | reference  .48  .47  .13  .58 |  | 1679 (89.9%)  254 (88.2%)  205 (85.4%)  154 (89.5%)  100 (92.6%) | reference  0.85 [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 ± 1.71  6.95 ± 1.69 | reference  .21 |  | 2182 (89.5%)  210 (88.6%) | reference  1.24 [0.75-2.07] |
| Body mass index (kg/m2):  <25  25-29.9  ≥30  Unknown | 6.96 ± 1.70  7.05 ± 1.67  6.89 ± 1.76  7.30 ± 1.74 | reference  .03  .52  .71 |  | 1106 (89.1%)  728 (89.5%)  530 (89.7%)  28 (93.3%) | reference  1.15 [0.85-1.56]  1.36 [0.96-1.95]  1.56 [0.35-6.85] |
| Opioid use:  No  Yes | 7.04 ± 1.64  6.64 ± 1.97 | reference  .001 |  | 2048 (90.6%)  344 (82.9%) | reference  0.57 [0.42-0.78] |
| Tricyclic antidepressant use:  No  Yes | 6.99 ± 1.69  6.14 ± 2.28 | reference  .004 |  | 2368 (89.7%)  24 (68.6%) | reference  0.25 [0.11-0.53] |
| Type I or II diabetes:  No  Yes | 7.04 ± 1.69  6.65 ± 1.77 | reference  .001 |  | 2027 (90.1%)  365 (85.5%) | reference  0.67 [0.47-0.95] |
| Liver cirrhosis:  No  Yes | 6.99 ± 1.70  6.27 ± 1.91 | reference  .06 |  | 2351 (89.7%)  41 (73.2%) | reference  0.43 [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. | | | | | |