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| **Mayo Bowel Prep Tolerability Scores** |  |  |
|   |   | Cohort 1 |   |   |   | Cohort 2 |   |
|   | DCL-101 3La(n=10) | PEG-ELSa(n=5) | p-valuec |   | DCL-101 4La(n=20) | PEG-ELSa(n=10) | p-valuec |
| Questionnaire item |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| 1. How many bowel movements did you have in the week prior to starting colon preparation? |   |   | 0.41 |   |   |   | 0.13 |
|  3 or less/week | 0 (0.0) | 1 (20.0) |   |   | 1 (5.0) | 2 (20.0) |   |
|  4 to 8/week | 8 (80.0) | 4 (80.0) |   |   | 9 (45.0) | 6 (60.0) |   |
|  9 or more/week | 2 (20.0) | 0 (0.0) |   |   | 10 (50.0) | 2 (20.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 2. How much of the bowel preparation was left in the bottle after drinking it to your best effort? |   |   | N/A |   |   |   | N/A |
|  Less than 25% | 10 (100.0) | 5 (100.0) |   |   | 20 (100.0) | 10 (100.0) |   |
|  25% - 50% left | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  50% - 75% left | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  75% or more left | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 3. How tolerable did you find the bowel preparation? |   |   | 0.017 |   |   |   | 0.015 |
|  Easy | 9 (90.0) | 1 (20.0) |   |   | 14 (70.0) | 2 (20.0) |   |
|  Acceptable | 1 (10.0) | 3 (60.0) |   |   | 6 (30.0) | 6 (60.0) |   |
|  Somewhat difficult | 0 (0.0) | 1 (20.0) |   |   | 0 (0.0) | 1 (10.0) |   |
|  Very difficult | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 1 (10.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 4. Based on your current experience, would you be willing to drink the same preparation again if you need another colonoscopy in the future? |   |   | 0.33 |   |   |   | 0.0018 |
|  Not willing at all | 0 (0.0) | 0 (0.0) |   |   | 1 (5.0) | 0 (0.0) |   |
|  Somewhat willing | 0 (0.0) | 1 (20.0) |   |   | 0 (0.0) | 5 (50.0) |   |
|  Mostly willing | 10 (100.0) | 4 (80.0) |   |   | 19 (95.0) | 5 (50.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 5. In case you have experienced some difficulties in tolerating bowel preparation, do you think that was due to your current health issues? |   |   | 0.33 |   |   |   | 0.21 |
|  Yes | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  No | 0 (0.0) | 0 (0.0) |   |   | 2 (10.0) | 4 (40.0) |   |
|  It does not apply to me (no difficulties) | 7 (70.0) | 2 (40.0) |   |   | 13 (65.0) | 4 (40.0) |   |
|  It does not apply to me (no health issues) | 3 (30.0) | 3 (60.0) |   |   | 5 (25.0) | 2 (20.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 6. How much of the following symptoms bothered you during bowel preparation? |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Bad taste in mouth |   |   | 0.047 |   |   |   | 0.14 |
|  None | 8 (80.0) | 1 (20.0) |   |   | 13 (65.0) | 4 (40.0) |   |
|  Mild | 2 (20.0) | 3 (60.0) |   |   | 6 (30.0) | 3 (30.0) |   |
|  Moderate | 0 (0.0) | 0 (0.0) |   |   | 1 (5.0) | 3 (30.0) |   |
|  Severe | 0 (0.0) | 1 (20.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Gastric fullness |   |   | 0.06 |   |   |   | 0.32 |
|  None | 5 (50.0) | 0 (0.0) |   |   | 7 (35.0) | 1 (10.0) |   |
|  Mild | 5 (50.0) | 3 (60.0) |   |   | 10 (50.0) | 5 (50.0) |   |
|  Moderate | 0 (0.0) | 2 (40.0) |   |   | 2 (10.0) | 3 (30.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 1 (5.0) | 1 (10.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Lack of sleep from excessive bathroom trips |   |   | 1.00 |   |   |   | 0.07 |
|  None | 4 (40.0) | 3 (60.0) |   |   | 10 (50.0) | 2 (20.0) |   |
|  Mild | 5 (50.0) | 2 (40.0) |   |   | 7 (35.0) | 4 (40.0) |   |
|  Moderate | 1 (10.0) | 0 (0.0) |   |   | 1 (5.0) | 4 (40.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 2 (10.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Nausea/vomiting |   |   | 1.00 |   |   |   | 0.72 |
|  None | 7 (70.0) | 3 (60.0) |   |   | 11 (55.0) | 7 (70.0) |   |
|  Mild | 3 (30.0) | 2 (40.0) |   |   | 7 (35.0) | 3 (30.0) |   |
|  Moderate | 0 (0.0) | 0 (0.0) |   |   | 2 (10.0) | 0 (0.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Bloating/abdominal distention/gas |   |   | 0.049 |   |   |   | 0.22 |
|  None | 6 (60.0) | 0 (0.0) |   |   | 11 (55.0) | 3 (30.0) |   |
|  Mild | 4 (40.0) | 4 (80.0) |   |   | 7 (35.0) | 3 (30.0) |   |
|  Moderate | 0 (0.0) | 1 (20.0) |   |   | 2 (10.0) | 3 (30.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 1 (10.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Abdominal pain/cramps |   |   | 1.00 |   |   |   | 0.06 |
|  None | 6 (60.0) | 3 (60.0) |   |   | 16 (80.0) | 4 (40.0) |   |
|  Mild | 4 (40.0) | 2 (40.0) |   |   | 3 (15.0) | 5 (50.0) |   |
|  Moderate | 0 (0.0) | 0 (0.0) |   |   | 1 (5.0) | 1 (10.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Headache |   |   | 0.61 |   |   |   | 0.71 |
|  None | 6 (60.0) | 2 (40.0) |   |   | 14 (70.0) | 7 (70.0) |   |
|  Mild | 4 (40.0) | 3 (60.0) |   |   | 4 (20.0) | 1 (10.0) |   |
|  Moderate | 0 (0.0) | 0 (0.0) |   |   | 2 (10.0) | 2 (20.0) |   |
|  Severe | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| Median symptom scoreb | 1.58(1.33-2.17) | 1.83(1.67- 2.33) |   |   | 1.67(1.50- 2.17) | 1.83(1.83-3.00) |   |
|   |   |   |   |   |   |   |   |
| 7. Is this your first colonoscopy procedure? |   |   | 0.28 |   |   |   | 0.26 |
|  Yes | 6 (60.0) | 1 (20.0) |   |   | 11 (55.0) | 3 (30.0) |   |
|  No | 4 (40.0) | 4 (80.0) |   |   | 9 (45.0) | 7 (70.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
| 8. Which type of bowel preparation did you take in your previous colonoscopy? |   |   | 0.18 |   |   |   | 0.26 |
|  GoLytely (1 gallon tasteless/salty solution) | 2 (20.0) | 0 (0.0) |   |   | 6 (30.0) | 3 (30.0) |   |
|  Moviprep (1/2 gallon flavored solution) | 1 (10.0) | 1 (20.0) |   |   | 1 (5.0) | 1 (10.0) |   |
|  MiraLax (Over the counter preparation) | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 2 (20.0) |   |
|  Other | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Don’t remember | 1 (10.0) | 3 (60.0) |   |   | 2 (10.0) | 1 (10.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|  Not applicable (first colonoscopy) | 6 (60.0) | 1 (20.0) |   |   | 11 (55.0) | 3 (30.0) |   |
|   |   |   |   |   |   |   |   |
| 9. In comparison with your previous experience, how would you rate your tolerability of the current bowel preparation? |   |   | 0.06 |   |   |   | 0.11 |
|  Worse than before | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 1 (10.0) |   |
|  About the same as before | 0 (0.0) | 3 (60.0) |   |   | 1 (5.0) | 3 (30.0) |   |
|  Better than before | 4 (40.0) | 1 (20.0) |   |   | 8 (40.0) | 3 (30.0) |   |
|  It doesn’t apply to me ( first colonoscopy) | 6 (60.0) | 1 (20.0) |   |   | 11 (55.0) | 3 (30.0) |   |
|  Not reported | 0 (0.0) | 0 (0.0) |   |   | 0 (0.0) | 0 (0.0) |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| aData are given as the number of patients (percent) or the sample median (IQR; 25th percentile-75th percentile). |
| b The symptom score was calculated as the average of the individual symptoms (1=None, 2=Mild, 3=Moderate, and 4=Severe).  |
| c p-values are from Fisher's exact test. |