**SUPPLEMENTARY TABLE 3**. Percentile scores crosswalk table for the eight National Institutes of Health Patient Reported Outcomes Measurement Information System (PROMIS®) gastrointestinal (GI) scales in symptomatic individuals when items are scored on a 0-4 scale. These percentile scores should not be used with the GI PROMIS questionnaires on HealthMeasures that are presented and scored using a 1-5 scale (1). To use the table below, one will need to rescale each GI PROMIS item from a 1-5 scale to a 0-4 scale, and individual questions not completed due to skip logic should be assigned a score of 0.

| **PROMIS raw score** | **Abdominal pain** **PROMIS v1.0** | **Bloating/gas****PROMIS v1.1** | **Bowel incontinence****PROMIS v1.0** | **Constipation****PROMIS v1.0** | **Diarrhea****PROMIS v1.0** | **Dysphagia****PROMIS v1.0** | **Heartburn/****reflux****PROMIS v1.0** | **Nausea/****vomiting****PROMIS v1.0** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | 2% | 0.1% | 5% | 0.3% | 1% | 3% | 1% | 2% |
| **2** | 3% | 0.3% | 12% | 0.7% | 4% | 7% | 3% | 5% |
| **3** | 5% | 0.6% | 20% | 1% | 8% | 12% | 6% | 12% |
| **4** | 10% | 1% | 35% | 2% | 12% | 18% | 10% | 22% |
| **5** | 17% | 2% | 48% | 4% | 17% | 23% | 14% | 35% |
| **6** | 25% | 3% | 58% | 6% | 23% | 28% | 19% | 49% |
| **7** | 34% | 4% | 65% | 8% | 30% | 35% | 24% | 63% |
| **8** | 43% | 6% | 77% | 11% | 37% | 40% | 29% | 75% |
| **9** | 52% | 8% | 84% | 15% | 43% | 47% | 33% | 85% |
| **10** | 62% | 11% | 88% | 18% | 50% | 53% | 38% | 91% |
| **11** | 69% | 14% | 91% | 22% | 57% | 59% | 42% | 95% |
| **12** | 76% | 17% | 94% | 27% | 63% | 65% | 46% | 97% |
| **13** | 81% | 22% | 96% | 33% | 70% | 71% | 50% | 98% |
| **14** | 86% | 26% | 97% | 38% | 75% | 77% | 54% | 99% |
| **15** | 91% | 30% | 98% | 43% | 80% | 82% | 58% | 99% |
| **16** | 94% | 34% | 100% | 49% | 84% | 85% | 61% | 100% |
| **17** | 96% | 39% | --- | 55% | 88% | 88% | 64% | --- |
| **18** | 97% | 43% | --- | 60% | 91% | 90% | 68% | --- |
| **19** | 99% | 47% | --- | 65% | 93% | 93% | 71% | --- |
| **20** | 100% | 51% | --- | 70% | 95% | 94% | 74% | --- |
| **21** | --- | 55% | --- | 74% | 97% | 96% | 77% | --- |
| **22** | --- | 59% | --- | 79% | 98% | 97% | 79% | --- |
| **23** | --- | 62% | --- | 82% | 99% | 98% | 82% | --- |
| **24** | --- | 66% | --- | 86% | 100% | 98% | 84% | --- |
| **25** | --- | 69% | --- | 88% | --- | 98% | 86% | --- |
| **26** | --- | 73% | --- | 91% | --- | 99% | 88% | --- |
| **27** | --- | 76% | --- | 93% | --- | 99% | 90% | --- |
| **28** | --- | 78% | --- | 95% | --- | 100% | 91% | --- |
| **29** | --- | 81% | --- | 96% | --- | --- | 93% | --- |
| **30** | --- | 83% | --- | 97% | --- | --- | 94% | --- |
| **31** | --- | 85% | --- | 98% | --- | --- | 95% | --- |
| **32** | --- | 87% | --- | 99% | --- | --- | 96% | --- |
| **33** | --- | 89% | --- | 99% | --- | --- | 96% | --- |
| **34** | --- | 90% | --- | 100% | --- | --- | 97% | --- |
| **35** | --- | 92% | --- | 100% | --- | --- | 97% | --- |
| **36** | --- | 94% | --- | 100% | --- | --- | 98% | --- |
| **37** | --- | 95% | --- | --- | --- | --- | 98% | --- |
| **38** | --- | 95% | --- | --- | --- | --- | 98% | --- |
| **39** | --- | 96% | --- | --- | --- | --- | 99% | --- |
| **40** | --- | 97% | --- | --- | --- | --- | 99% | --- |
| **41** | --- | 98% | --- | --- | --- | --- | 99% | --- |
| **42** | --- | 98% | --- | --- | --- | --- | 99% | --- |
| **43** | --- | 99% | --- | --- | --- | --- | 99% | --- |
| **44** | --- | 99% | --- | --- | --- | --- | 99% | --- |
| **45** | --- | 99% | --- | --- | --- | --- | 99% | --- |
| **46** | --- | 100% | --- | --- | --- | --- | 100% | --- |
| **47** | --- | 100% | --- | --- | --- | --- | 100% | --- |
| **48** | --- | --- | --- | --- | --- | --- | 100% | --- |
| **49** | --- | --- | --- | --- | --- | --- | 100% | --- |
| **50** | --- | --- | --- | --- | --- | --- | 100% | --- |
| **51** | --- | --- | --- | --- | --- | --- | 100% | --- |

**References**: