**Supplementary Table 2: SI at Baseline and each Week of Treatment by SI (QIDS-C16 item 12) at Baseline SI (No SI=0, Passive SI=1, Active SI=2 or 3) and Treatment Groups**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **Suicidal Ideation (QIDS-C16 item12)** | | | | | | **Total** | |
| **None (0)** | | **Passive SI (1)** | | **Active SI (2 or 3)** | |
| **N** | **%** | **N** | **%** | **N** | **%** | **N** | **%** |
| **QIDS-C16 item 12 BASELINE** | **Treatment** | **Visit Week** |  |  |  |  |  |  |  |  |
| **No SI**  **(QIDS-C16 item12 = 0)** | **Switch BUP** |
| **Baseline** | 273 | 100 | 0 | 0 | 0 | 0 | 273 | 100 |
| **Week 1** | 235 | 90 | 19 | 7.3 | 7 | 2.7 | 261 | 100 |
| **Week 2** | 233 | 92.8 | 14 | 5.6 | 4 | 1.6 | 251 | 100 |
| **Week 4** | 220 | 90.2 | 20 | 8.2 | 4 | 1.6 | 244 | 100 |
| **Week 6** | 212 | 93.8 | 10 | 4.4 | 4 | 1.8 | 226 | 100 |
| **Week 8** | 180 | 88.2 | 17 | 8.3 | 7 | 3.4 | 204 | 100 |
| **Week 10** | 173 | 92.0 | 12 | 6.4 | 3 | 1.6 | 188 | 100 |
| **Week 12** | 168 | 92.3 | 8 | 4.4 | 6 | 3.3 | 182 | 100 |
| **Combine BUP** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 270 | 100 | 0 | 0 | 0 | 0 | 270 | 100 |
| **Week 1** | 227 | 88.0 | 24 | 9.3 | 7 | 2.7 | 258 | 100 |
| **Week 2** | 236 | 92.9 | 15 | 5.9 | 3 | 1.2 | 254 | 100 |
| **Week 4** | 222 | 91.7 | 12 | 5 | 8 | 3.3 | 242 | 100 |
| **Week 6** | 206 | 89.6 | 17 | 7.4 | 7 | 3 | 230 | 100 |
| **Week 8** | 208 | 92.9 | 10 | 4.5 | 6 | 2.7 | 224 | 100 |
| **Week 10** | 200 | 93.9 | 11 | 5.2 | 2 | 0.9 | 213 | 100 |
| **Week 12** | 192 | 92.3 | 13 | 6.3 | 3 | 1.4 | 208 | 100 |
| **Augment ARI** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 275 | 100 | 0 | 0 | 0 | 0 | 275 | 100 |
| **Week 1** | 234 | 89.3 | 26 | 9.9 | 2 | 0.8 | 262 | 100 |
| **Week 2** | 240 | 93.0 | 15 | 5.8 | 3 | 1.2 | 258 | 100 |
| **Week 4** | 226 | 93.4 | 10 | 4.1 | 6 | 2.5 | 242 | 100 |
| **Week 6** | 218 | 91.2 | 17 | 7.1 | 4 | 1.7 | 239 | 100 |
| **Week 8** | 211 | 92.5 | 10 | 4.4 | 7 | 3.1 | 228 | 100 |
| **Week 10** | 213 | 96.4 | 6 | 2.7 | 2 | 0.9 | 221 | 100 |
| **Week 12** | 212 | 96.8 | 6 | 2.7 | 1 | 0.5 | 219 | 100 |
| **Passive SI (QIDS-C16 item12 = 1** | **Switch BUP** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 170 | 100 | 0 | 0 | 170 | 100 |
| **Week 1** | 86 | 52.1 | 71 | 43 | 8 | 4.8 | 165 | 100 |
| **Week 2** | 96 | 61.1 | 51 | 32.5 | 10 | 6.4 | 157 | 100 |
| **Week 4** | 87 | 57.6 | 46 | 30.5 | 18 | 11.9 | 151 | 100 |
| **Week 6** | 86 | 63.7 | 35 | 25.9 | 14 | 10.4 | 135 | 100 |
| **Week 8** | 89 | 68.5 | 30 | 23.1 | 11 | 8.5 | 130 | 100 |
| **Week 10** | 82 | 64.1 | 36 | 28.1 | 10 | 7.8 | 128 | 100 |
| **Week 12** | 81 | 65.9 | 30 | 24.4 | 12 | 9.8 | 123 | 100 |
| **Combine BUP** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 160 | 100 | 0 | 0 | 160 | 100 |
| **Week 1** | 91 | 60.3 | 51 | 33.8 | 9 | 6 | 151 | 100 |
| **Week 2** | 95 | 63.3 | 44 | 29.3 | 11 | 7.3 | 150 | 100 |
| **Week 4** | 88 | 61.1 | 48 | 33.3 | 8 | 5.6 | 144 | 100 |
| **Week 6** | 88 | 68.8 | 33 | 25.8 | 7 | 5.5 | 128 | 100 |
| **Week 8** | 92 | 74.8 | 21 | 17.1 | 10 | 8.1 | 123 | 100 |
| **Week 10** | 88 | 73.9 | 22 | 18.5 | 9 | 7.6 | 119 | 100 |
| **Week 12** | 97 | 82.9 | 16 | 13.7 | 4 | 3.4 | 117 | 100 |
| **Augment ARI** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 146 | 100 | 0 | 0 | 146 | 100 |
| **Week 1** | 87 | 61.7 | 48 | 34 | 6 | 4.3 | 141 | 100 |
| **Week 2** | 98 | 72.1 | 34 | 25 | 4 | 2.9 | 136 | 100 |
| **Week 4** | 103 | 77.4 | 26 | 19.5 | 4 | 3 | 133 | 100 |
| **Week 6** | 105 | 85.4 | 16 | 13 | 2 | 1.6 | 123 | 100 |
| **Week 8** | 92 | 78.0 | 21 | 17.8 | 5 | 4.2 | 118 | 100 |
| **Week 10** | 93 | 83.0 | 16 | 14.3 | 3 | 2.7 | 112 | 100 |
| **Week 12** | 94 | 82.5 | 17 | 14.9 | 3 | 2.6 | 114 | 100 |
| **Active SI (QIDS-C16 item12 = 2 or 3)** | **Switch BUP** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 0 | 0 | 68 | 100 | 68 | 100 |
| **Week 1** | 25 | 37.9 | 16 | 24.2 | 25 | 37.9 | 66 | 100 |
| **Week 2** | 24 | 37.5 | 20 | 31.3 | 20 | 31.3 | 64 | 100 |
| **Week 4** | 29 | 46.8 | 10 | 16.1 | 23 | 37.1 | 62 | 100 |
| **Week 6** | 26 | 44.8 | 12 | 20.7 | 20 | 34.5 | 58 | 100 |
| **Week 8** | 28 | 50.9 | 15 | 27.3 | 12 | 21.8 | 55 | 100 |
| **Week 10** | 27 | 54.0 | 16 | 32 | 7 | 14 | 50 | 100 |
| **Week 12** | 23 | 51.1 | 11 | 24.4 | 11 | 24.4 | 45 | 100 |
| **Combine BUP** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 0 | 0 | 76 | 100 | 76 | 100 |
| **Week 1** | 28 | 39.4 | 20 | 28.2 | 23 | 32.4 | 71 | 100 |
| **Week 2** | 31 | 41.9 | 27 | 36.5 | 16 | 21.6 | 74 | 100 |
| **Week 4** | 36 | 50.7 | 22 | 31 | 13 | 18.3 | 71 | 100 |
| **Week 6** | 30 | 45.5 | 25 | 37.9 | 11 | 16.7 | 66 | 100 |
| **Week 8** | 32 | 53.3 | 22 | 36.7 | 6 | 10 | 60 | 100 |
| **Week 10** | 30 | 54.5 | 18 | 32.7 | 7 | 12.7 | 55 | 100 |
| **Week 12** | 28 | 54.9 | 18 | 35.3 | 5 | 9.8 | 51 | 100 |
| **Augment ARI** | **Visit Week** |  |  |  |  |  |  |  |  |
| **Baseline** | 0 | 0 | 0 | 0 | 84 | 100 | 84 | 100 |
| **Week 1** | 23 | 29.1 | 23 | 29.1 | 33 | 41.8 | 79 | 100 |
| **Week 2** | 33 | 41.8 | 17 | 21.5 | 29 | 36.7 | 79 | 100 |
| **Week 4** | 36 | 46.2 | 20 | 25.6 | 22 | 28.2 | 78 | 100 |
| **Week 6** | 38 | 50.7 | 16 | 21.3 | 21 | 28 | 75 | 100 |
| **Week 8** | 45 | 58.4 | 19 | 24.7 | 13 | 16.9 | 77 | 100 |
| **Week 10** | 40 | 54.8 | 17 | 23.3 | 16 | 21.9 | 73 | 100 |
| **Week 12** | 48 | 66.7 | 12 | 16.7 | 12 | 16.7 | 72 | 100 |

QIDS-C16: Quick Inventory of Depressive Symptomatology