**Table 2.** Depression and anxiety scores pre- and post-surgery until the end of follow-up. Presented as the total score of the Montgomery-Åsberg Depression Rating Scale (MADRS) for depression and Hamilton Anxiety Rating Scale (HAM-A) for anxiety symptoms. Change in scores compared to baseline is presented as percentages (%).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Randomization phase** | | | | **Open-label phase** | | | | | |
|  |  | **Pre-surgery** | **3 months post-surgery** | ***Reduction pre- vs. 3 months*** | **6 months post-surgery** | ***Reduction pre- vs. 6 months*** | **12 months post-surgery** | **2 years post-surgery** | **3 years post-surgery** | **4 years post-surgery** | **5 years post-surgery** | ***Reduction pre- vs. 4- or 5-years*** |
| **DBS brain target** |  |  | **BNST** |  | **MFB** |  | **BNST & MFB** | **BNST & MFB** | **BNST** | **BNST & MFB\*** |  |  |
| **Patient 1** | MADRS | 44 | 10 | *77 %* | 32 | *27 %* | 27 | 32 | 24 | 23 | - | *48 %* |
| HAM-A | 40 | 14 | *65 %* | 28 | *30 %* | 16 | 16 | 20 | 12 | - | *70 %* |
| **DBS brain target** |  |  | **MFB** |  | **BNST** |  | **BNST** | | | | |  |
| **Patient 2** | MADRS | 49 | 44 | *10 %* | 24 | *51 %* | 34 | 24 | 24 | 19 | 22 | *55 %* |
| HAM-A | 40 | 30 | *25 %* | 35 | *13 %* | 30 | 25 | 26 | 12 | 14 | *65 %* |

\*Amplitude 0.5 Volt

Note: DBS= Deep Brain Stimulation; BNST= Bed Nucleus of Stria Terminalis, MFB= Medial forebrain bundle; HAM-A= Hamilton Anxiety Rating Scale, MADRS= Montgomery-Åsberg Depression Rating Scale.