Table 1: Mean and standard deviation glucose normalized SUV values from [$^{18}$F]FDG-PET and group statistics.

| **Region** | **Veh** | **Har** | **DMT** | **Har + DMT** | $F$ / $\chi^2$ | $p$ | **df** |
|---|---|---|---|---|---|---|---|
| mPFC | 7.26 (2.4) | 7.28 (1.18) | 7.3 (1.24) | 6.67 (1.18) | 0.24 | 0.87 | (3, 19) |
| OFC | 6.28 (1.59) | 6.71 (1.33) | 6.82 (0.84) | 6.19 (0.61) | 0.44 | 0.73 | (3, 19) |
| visual cortex | 6.4 (2.0) | 6.29 (1.15) | 6.57 (0.99) | 5.75 (0.98) | 0.44 | 0.73 | (3, 19) |
| hippocampus | 4.68 (1.12) | 5.44 (0.77) | 5.2 (0.85) | 4.65 (0.69) | 1.22 | 0.33 | (3, 19) |
| NAc | 6.63 (1.96) | 6.4 (1.05) | 6.48 (0.93) | 5.75 (1.08) | 0.53 | 0.66 | (3, 19) |
| striatum | 7.01 (2.15) | 7.19 (1.21) | 7.24 (1.07) | 6.68 (1.17) | 0.20 | 0.90 | (3, 19) |
| thalamus | 6.04 (1.38) | 6.73 (1.15) | 6.62 (0.86) | 5.91 (0.83) | 0.87 | 0.47 | (3, 19) |
| cerebellum | 4.44 (0.66) | 4.62 (0.67) | 4.76 (0.64) | 4.03 (0.47) | 1.62 | 0.22 | (3, 19) |
| whole brain | 5.56 (1.39) | 5.69 (0.93) | 5.8 (0.81) | 5.14 (0.74) | 0.52 | 0.67 | (3, 19) |

**Abbreviations:** mPFC = medial prefrontal cortex, OFC = orbitofrontal cortex, NAc = nucleus accumbens, Har = harmine, Veh = vehicle, df = degrees of freedom.
Values in columns 2-5 represent mean (SD) in SUV values per group, N = 5 for *Veh* and N = 6 for *Har, DMT, and Har + DMT*. Last two columns represent corresponding $p$-values and degrees of freedom.