

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

Region	Veh	Har	DMT	Har + DMT	<i>F</i>	<i>p</i>	df	$\eta^2$
mPFC	7.26 (2.4)	7.28 (1.18)	7.3 (1.24)	6.67 (1.18)	0.24	0.87	(3, 19)	0.04
OFC	6.28 (1.59)	6.71 (1.33)	6.82 (0.84)	6.19 (0.61)	0.44	0.73	(3, 19)	0.06
visual cortex	6.4 (2.0)	6.29 (1.15)	6.57 (0.99)	5.75 (0.98)	0.44	0.73	(3, 19)	0.06
hippocampus	4.68 (1.12)	5.44 (0.77)	5.2 (0.85)	4.65 (0.69)	1.22	0.33	(3, 19)	0.16
NAc	6.63 (1.96)	6.4 (1.05)	6.48 (0.93)	5.75 (1.08)	0.53	0.66	(3, 19)	0.08
striatum	7.01 (2.15)	7.19 (1.21)	7.24 (1.07)	6.68 (1.17)	0.20	0.90	(3, 19)	0.03
thalamus	6.04 (1.38)	6.73 (1.15)	6.62 (0.86)	5.91 (0.83)	0.87	0.47	(3, 19)	0.12
cerebellum	4.44 (0.66)	4.62 (0.67)	4.76 (0.64)	4.03 (0.47)	1.62	0.22	(3, 19)	0.20
whole brain	5.56 (1.39)	5.69 (0.93)	5.8 (0.81)	5.14 (0.74)	0.52	0.67	(3, 19)	0.08

**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.