FIG. 1

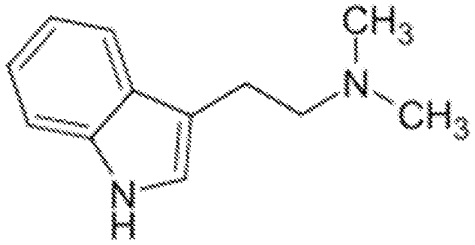


FIG. 2

Table 1: DMT Study dosing (mg DMT fumarate)

		Bolus (mg)	Perfusion (1-90 min)		Total dose (mg)
1)	low dose	0	0.6 mg/min	54	54
2)	low dose with bolus	15	0.6 mg/min	54	69
3)	high dose	0	1 mg/min	90	90
4)	high dose with bolus	25	1 mg/min	90	115
5)	placebo	0	0	0	0

FIG. 3

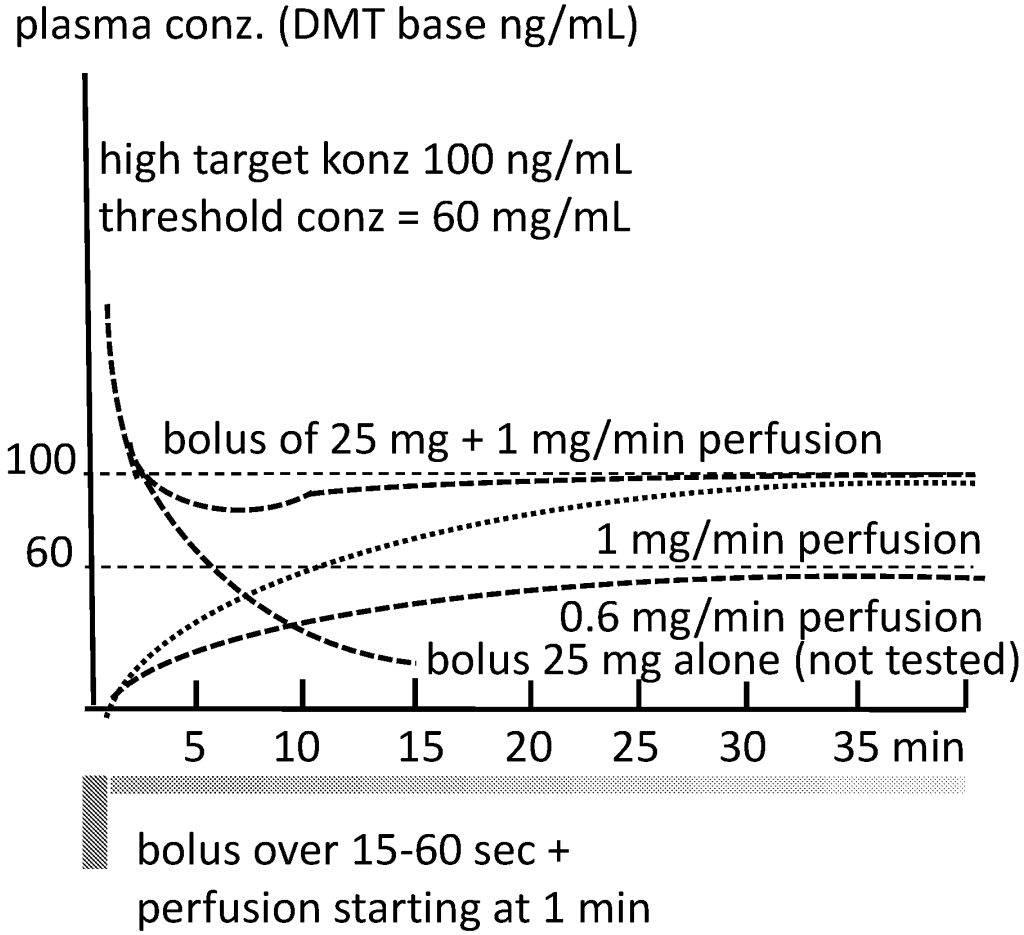

plasma conz. (DMT base ng/mL)
high target konz 100 ng/mL
threshold conz = 60 mg/mL
100
60
bolus of 25 mg + 1 mg/min perfusion
1 mg/min perfusion
0.6 mg/min perfusion
bolus 25 mg alone (not tested)
5
10
15
20
25
30
35 min
bolus over 15-60 sec +
perfusion starting at 1 min

FIG. 4A

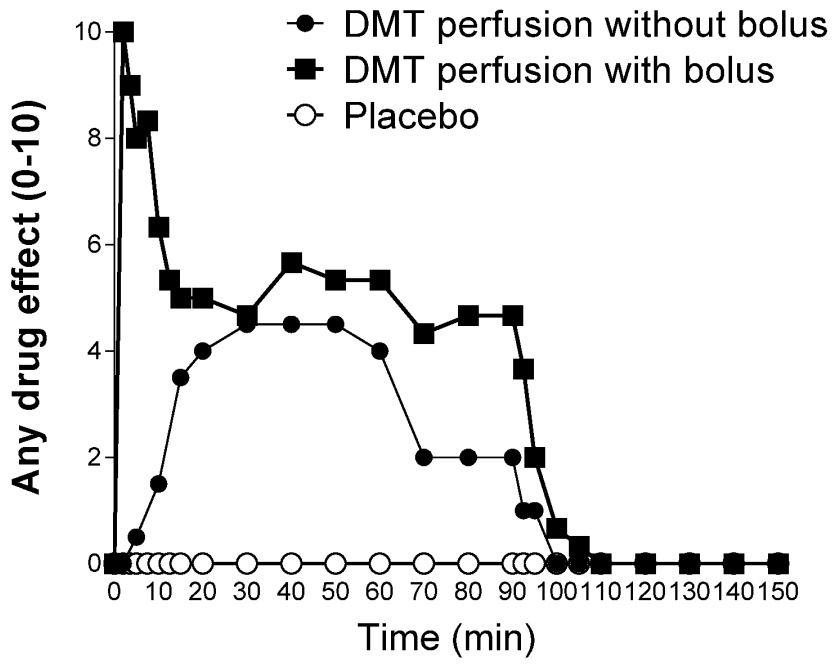

DMT perfusion without bolus
DMT perfusion with bolus
Placebo
Any drug effect (0-10)
0
2
4
6
8
10
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
Time (min)

FIG. 4B

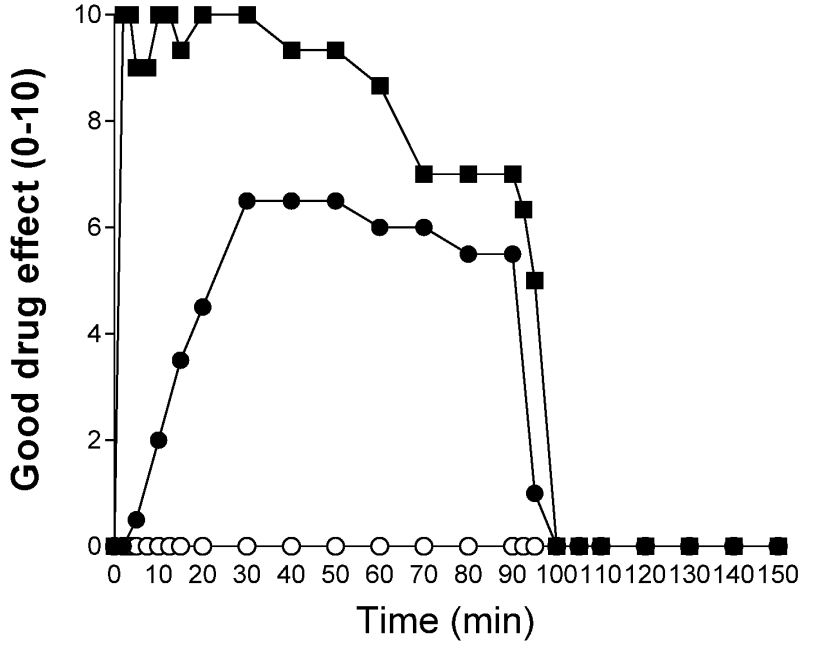

Good drug effect (0-10)
0
2
4
6
8
10
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
Time (min)

FIG. 5A

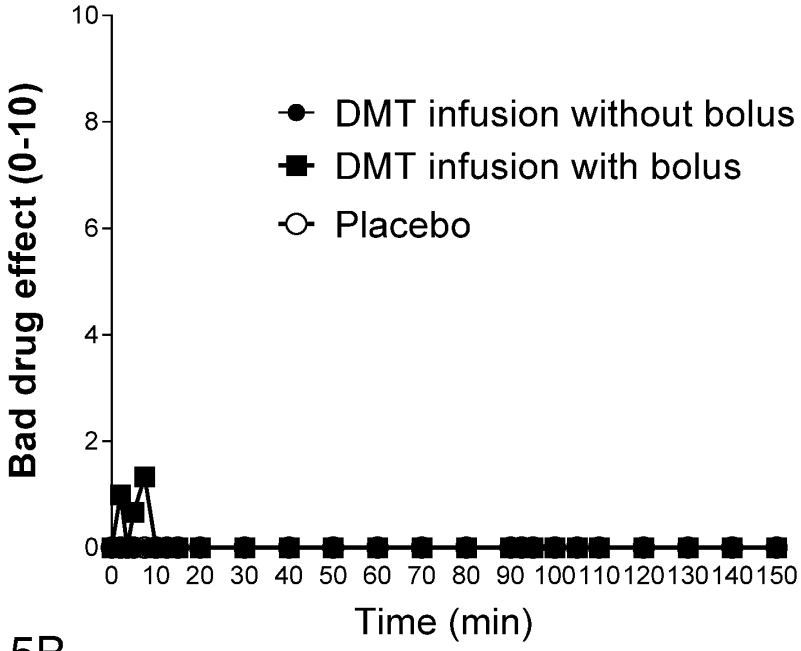

Bad drug effect (0-10)
10
8
6
4
2
0
DMT infusion without bolus
DMT infusion with bolus
Placebo
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
Time (min)

FIG. 5B

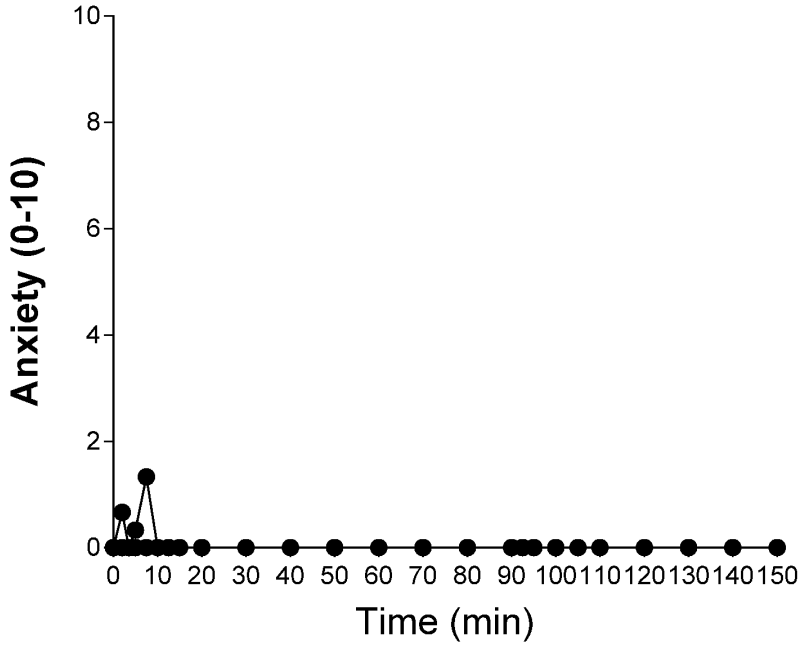

Anxiety (0-10)
10
8
6
4
2
0
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
Time (min)

FIG. 6

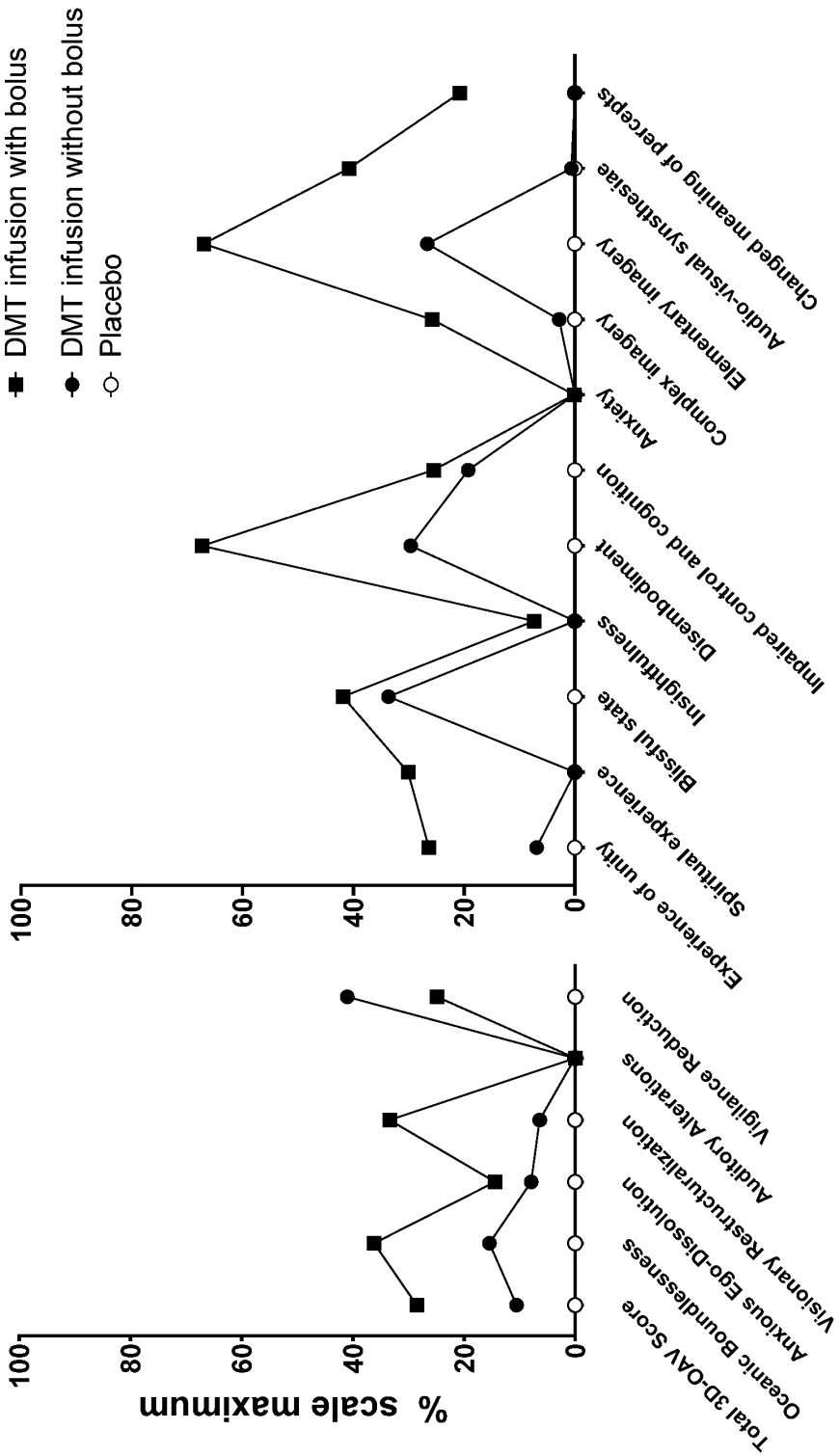

DMT infusion with bolus
DMT infusion without bolus
Placebo
% scale maximum
100
80
60
40
20
0
Total 3D-OAV Score
Oceanic Boundlessness
Anxious Ego-Dissolution
Visionary Restructuralization
Auditory Alterations
Vigilance Reduction
Experience of unity
Spiritual experience
Blissful state
Insightfulness
Disembodiment
Impaired control and cognition
Anxiety
Complex imagery
Elementary imagery
Audio-visual synesthesiae
Changed meaning of percepts

FIG. 7A

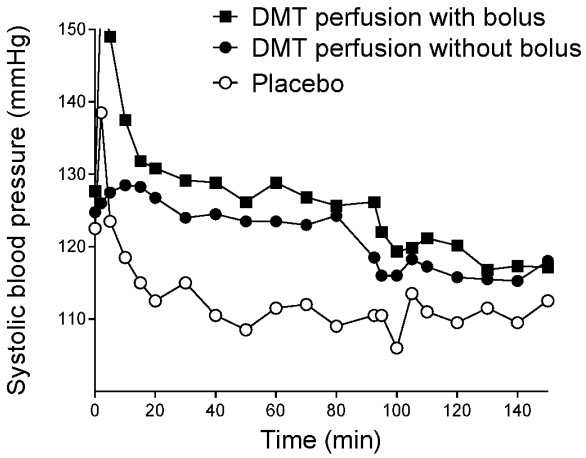


FIG. 7B

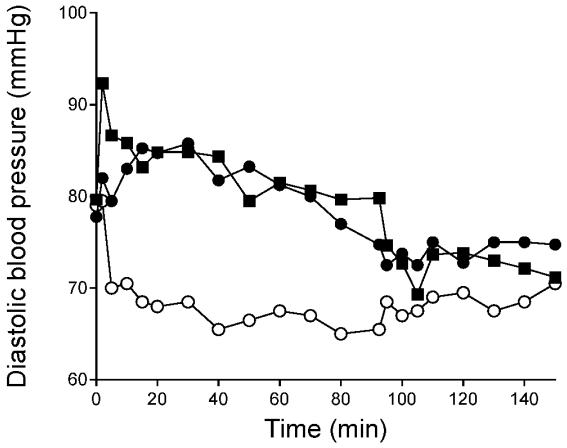


FIG. 7C

