

Table 2: Mean Rating of Drug Effects

	Pbo	Heroin	Nx 0.3	Bup 1.51	Bup 2.16	Bup 6.16	Bup 8.64	Bup/Nx 1.51/1.44	Bup/Nx 2.16/.61	Bup/Nx 6.15/1.71	Bup/Nx 8.64/2.44
Visual Analog Scale: Mean Peak 0-100 (SEM)											
Anxious	34.0 (11.6)	15.9 (5.8)	30.1 (10.0)	26.2 (9.7)	25.0 (7.8)	13.8 (4.8)	24.6 (10.4)	19.5 (7.8)	23.5 (8.6)	47.8 (10.4)	32.7 (9.4)
Bad	13.5 (6.5)	8.5 (5.7)	52.6 (12.6)	14.5 (8.9)	11.7 (5.6)	10.0 (4.6)	12.3 (7.7)	45.3 (11.6)	58.5 (10.4)	58.2 (12.5)	73.2 (10.5)
Good	24.0 (7.0)	42.0 (11.0)	13.0 (7.0)	18.0 (7.0)	19.0 (9.0)	34.0 (10.0)	40.0 (9.0)	8.0 (5.0)	17.0 (9.0)	14.0 (7.0)	22.0 (9.0)
High	12.8 (4.9)	51.2 (11.2)	27.8 (10.5)	19.8 (7.5)	18.5 (9.4)	38.2 (11.4)	24.3 (9.0)	10.2 (5.2)	25.1 (11.1)	20.5 (10.5)	15.2 (6.5)
Liked the Choice	17.7 (7.8)	40.7 (11.2)	8.3 (7.2)	27.0 (9.3)	27.3 (8.8)	23.4 (8.9)	25.8 (9.3)	4.8 (4.0)	12.2 (7.5)	14.2 (9.0)	18.2 (7.7)
Nauseated	12.0 (7.2)	10.2 (5.9)	35.6 (9.8)	7.1 (6.4)	3.5 (1.7)	5.0 (2.6)	13.4 (7.8)	25.5 (10.2)	30.5 (9.7)	24.1 (9.5)	39.2 (9.4)
Potent	15.7 (6.0)	42.8 (10.3)	37.7 (11.4)	22.5 (9.2)	19.6 (9.9)	34.9 (10.6)	32.2 (8.8)	34.4 (11.4)	29.8 (9.9)	46.8 (13.4)	55.7 (11.2)
Would Pay	.46 (.27)	8.6 (2.0)	0.0 (0.0)	2.3 (.96)	2.9 (1.9)	5.7 (1.8)	4.2 (2.0)	.15 (.15)	.31 (.31)	.62 (.62)	1.2 (.73)

Drug Effects Questionnaire: Mean Peak 0-5 (SEM)

	Pbo	Heroin	Nx 0.3	Bup 1.51	Bup 2.16	Bup 6.16	Bup 8.64	Bup/Nx 1.51/.44	Bup/Nx 2.16/.61	Bup/Nx 6.15/1.71	Bup/Nx 8.64/2.44
Bad	.31 (.24)	.23 (.17)	2.2 (.52)	.15 (.15)	.46 (.24)	.46 (.24)	.92 (.42)	2.5 (.45)	2.2 (.44)	2.7 (.43)	3.0 (.39)
Good	.46 (.14)	2.2 (.45)	.31 (.24)	.69 (.26)	.77 (.30)	1.5 (.35)	1.5 (.33)	.39 (.18)	.54 (.22)	.46 (.27)	.46 (.31)
Like	.69 (.29)	2.2 (.47)	0.0 (0.0)	1.1 (.35)	.77 (.36)	1.8 (.36)	1.4 (.35)	.08 (.08)	.46 (.27)	.31 (.24)	.15 (.15)
Strong	.92 (.27)	2.0 (.34)	2.2 (.48)	1.0 (.32)	.92 (.27)	1.9 (.37)	1.6 (.35)	2.2 (.40)	2.4 (.40)	2.8 (.38)	2.7 (.37)
Take Again	.85 (.32)	2.1 (.46)	.23 (.17)	1.1 (.37)	.92 (.45)	1.8 (.43)	1.2 (.32)	0.0 (0.0)	.39 (.21)	.23 (.17)	.39 (.27)

Subjective Opioid Withdrawal Scale: Mean (SEM)

	Pbo	Heroin	Nx 0.3	Bup 1.51	Bup 2.16	Bup 6.16	Bup 8.64	Bup/Nx 1.51/.44	Bup/Nx 2.16/.61	Bup/Nx 6.15/1.71	Bup/Nx 8.64/2.44
Sum Score	8.3 (2.7)	4.9 (1.0)	24.6 (5.8)	6.2 (2.5)	3.7 (0.7)	4.7 (1.2)	4.9 (1.9)	16.7 (3.3)	20.2 (4.8)	19.9 (2.8)	29.2 (4.3)

Pupil Diameter: Mean (SEM)

Trough (mm)	3.1 (.05)	2.2 (.08)	3.3 (.08)	3.0 (.05)	2.8 (.04)	2.88 (.02)	2.8 (.03)	3.1 (.07)	3.2 (.08)	2.9 (.01)	3.0 (.07)
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