

**Chronic phendimetrazine treatment reduces both cocaine choice and extended access
cocaine consumption in rhesus monkeys**

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Supplemental Materials:

Supplemental Tables 1-3

Supplemental Figure S1

Supplemental Table 1: Mean (\pm s.e.m.) body weight, in kg, before extended cocaine access conditions were initiated and at the end of 21 treatment days with phendimetrazine.

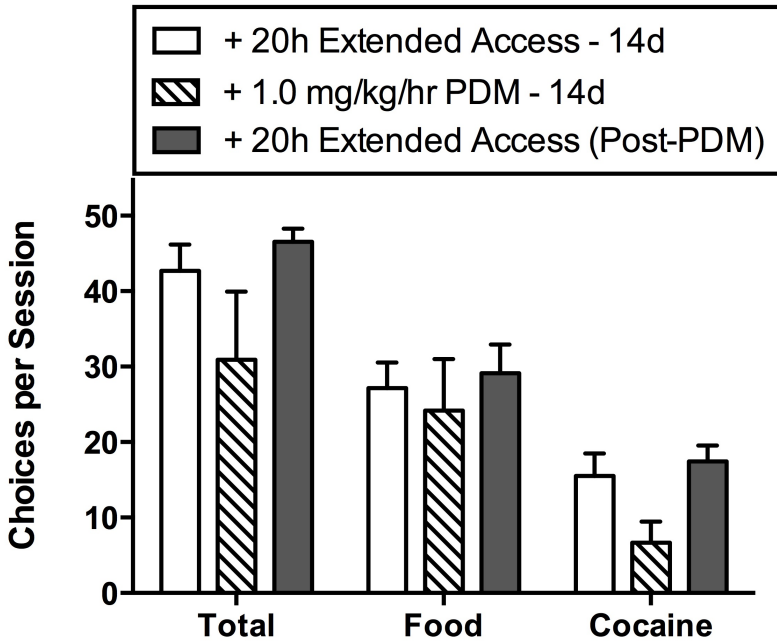
Experimental Condition	Mean Body weight in kg
Before extended cocaine access	10.96 (\pm 0.85)
End of phendimetrazine treatment	11.02 (\pm 1.00)

Supplemental Table 2: Effects of 21-day continuous phendimetrazine treatment on cocaine intake during both the 20-h extended cocaine access session (EA) and the cocaine vs. food choice procedure (CH) for each monkey. All data points represent the mean cocaine intakes (mg/kg) of the last 3 days of each 7-day experimental condition for each individual monkey.

Experimental Condition	M1505		M1473		M1489		M1504	
	EA	CH	EA	CH	EA	CH	EA	CH
Choice Only	-	1.2	-	1.3	-	1.2	-	1.2
+ 7-day Extended Access	7.6	0.9	6.4	1.2	4.3	1.1	7.0	0.4
+ 14-day Extended Access	7.7	1.1	7.4	1.3	4.8	1.1	7.2	0.6
+ 0.032 mg/kg/h PDM – 7 days	6.5	0.9	5.5	1.0	1.9	0.3	4.5	0.8
+ 1.0 mg/kg/h PDM – 7 days	5.0	1.1	2.2	0.2	0.3	0.1	2.5	0.6
+ 1.0 mg/kg/h PDM – 14 days	2.9	0.3	2.0	1.0	0.4	0.0	2.4	0.4

Supplemental Table 3: Individual plasma phendimetrazine (PDM) and phenmetrazine (PM) levels at the end of 21-day treatment days with PDM.

Monkey ID	PDM (ng/mL)	PM (ng/mL)
M1505	458	801
M1473	376	819
M1489	620	934
M1504	300	541
Group Mean (\pm s.e.m.)	439 (69)	774 (83)



Supplemental Figure 1: Recovery of effects following phendimetrazine (PDM) treatment in rhesus monkeys ($n=3$) on total, food, and cocaine choices during the 2-h cocaine vs. food choice session. The fourth monkey that was included in the PDM treatment experiments lost catheter patency during the 7 days post-PDM treatment. Abscissae: experimental endpoint. Ordinate: number of choices completed for the entire choice session. All bars represent group mean \pm s.e.m. of the last 3-day means for each experimental condition in each monkey.