Supplemental Digital Content 1
Log endocannabinoid and related lipid changes based on antidepressant usage

Not taking antidepressants (n=8)

		Moderate			Preferred		
		Pre	Post	Cohen's *d*	Pre	Post	Cohen's *d*
AEA	Mean	0.154	0.247	0.58	0.216	0.255	0.28
	SD	0.155	0.164		0.145	0.133	
2-AG	Mean	1.680	1.610	-0.25	1.680	1.650	-0.12
	SD	0.260	0.290		0.290	0.210	
OEA	Mean	0.827	0.900	0.41	0.893	0.923	0.17
	SD	0.179	0.180		0.166	0.186	
PEA	Mean	0.13	0.134	0.03	0.196	0.153	-0.39
	SD	0.178	0.131		0.086	0.133	
2-OG	Mean	3.100	3.070	-0.09	3.030	3.033	0.01
	SD	0.333	0.353		0.272	0.221	

Taking antidepressants (n=9)

		Moderate			Preferred		
		Pre	Post	Cohen's *d*	Pre	Post	Cohen's *d*
AEA	Mean	0.204	0.283	0.57	0.255	0.272	0.12
	SD	0.165	0.112		0.150	0.129	
2-AG	Mean	1.730	1.639	-0.39	1.759	1.645	-0.58
	SD	0.270	0.196		0.175	0.215	
OEA	Mean	0.913	0.969	0.45	0.946	0.951	0.04
	SD	0.134	0.113		0.150	0.132	
PEA	Mean	0.282	0.279	-0.01	0.254	0.203	-0.46
	SD	0.258	0.204		0.124	0.099	
2-OG	Mean	3.170	3.090	-0.33	3.170	3.070	-0.38
	SD	0.200	0.289		0.236	0.286	

Note: Units are pmol/ml. Abbreviations: SD = standard deviation; AEA = *N*-arachidonoylethanolamine; 2-AG = 2-arachidonoylglycerol; PEA = palmitoylethanolamine; OEA = oleoylethanolamine; 2-OG = 2-oleoylglycerol.