

Table 2: Comparison of the Zuckerman-Kuhlman Personality Questionnaire (ZKPQ) scales' scores between the "healthy" participant (HS, $N=475$), the medical patient (MP, $N=619$), the psychiatric patient (PP, $N=177$) and the opiate addicts (OA, $N=191$) samples.

ZKPQ scales		mean	SD	Post-hoc ⁽¹⁾	F	P	$d^{(2)}$	Adjusted for age, sex & education				
								Adj. mean	SE	Post-hoc ⁽¹⁾	F	p
Impulsive Sensation Seeking	1.HS	7.9	3.9	2,3,4	68.8	<.0005	0.783	7.4	.21	3,4	54.9	<.0005
	2.MP	6.5	3.7	1,3,4				6.7	.17	3,4		
	3.PP	8.7	4.1	1,2,4				8.8	.33	1,2,4		
	4.OA	10.9	3.7	1,2,3				10.9	.29	1,2,3		
Sociability	1.HS	8.2	2.9	2,3,4	20.5	<.0005	0.568	8.0	.17	3,4	13.0	<.0005
	2.MP	7.3	3.1	1,4				7.4	.14	4		
	3.PP	6.7	3.0	1				6.7	.27	1		
	4.OA	6.5	3.0	1,2				6.3	.24	1,2		
Neuroticism-Anxiety	1.HS	7.1	4.4	2,3,4	44.6	<.0005	0.842	7.1	.26	2,3,4	35.7	<.0005
	2.MP	9.0	4.9	1,3,4				8.9	.22	1,3,4		
	3.PP	11.5	5.2	1,2				11.7	.42	1,2		
	4.OA	10.4	4.6	1,2				10.7	.36	1,2		
Activity	1.HS	7.8	3.6	2	4.9	.002	-0.025	7.6	.20	2	5.0	.002
	2.MP	8.6	3.5	1,4				8.5	.17	1		
	3.PP	8.5	3.8	-				8.5	.32	-		
	4.OA	7.7	3.2	2				7.7	.28	-		
Aggression-Hostility	1.HS	6.3	3.1	4	19.6	<.0005	1.016	6.2	.19	4	13.6	<.001
	2.MP	6.0	3.6	4				6.2	.16	4		
	3.PP	6.4	3.4	4				6.1	.30	4		
	4.OA	8.2	3.4	1,2,3				8.0	.26	1,2,3		

(1) Numbers indicate that each specific group differs significantly at least at a 0.01 level from the group indicated based on Bonferroni post-hoc tests.

(2) Cohen's d s were calculated considering the opiate addict sample as the treatment group and the healthy participant sample as the comparison group.