Table 1. Comparison of male and female subsamples on Internet Gaming Disorder (IGD9-SF test)

IGD9-SF	Male		female			
	M	DS	M	DS	p	T
1. Do you feel preoccupied with your gaming behavior?	1.373	1.183	0.661	1.031	0.006	7.483
2. Do you feel more irritability, anxiety or even sadness when you try to either reduce or stop your gaming activity?	1.333	1.096	0.694	0.984	0.025	7.167
3. Do you feel the need to spend increasing amount of time engaged gaming in order to achieve satisfaction or pleasure?	1.441	1.146	0.868	1.145	0.368	5.895
4. Do you systematically fail when trying to control or cease your gaming activity?	1.173	1.017	0.591	0.894	0.257	7.087
5. Have you lost interests in previous hobbies and other entertainment activities as result of your engagement with the game?	1.219	1.15	0.628	1.056	0.106	6.262
6. Have you continued your gaming activity despite knowing it was causing problems between you and other people?	1.244	1.224	0.541	1.01	0.002	7.269
7. Have you deceived any of your family members, therapists or others because the amount of your gaming activity?	0.972	0.987	0.467	0.916	0.991	6.212
8. Do you play in order to temporarily escape or relieve a negative mood?	1.802	1.409	1.227	1.352	0.289	4.888
9. Have you jeopardised or lost an important relationship, job or an educational or career opportunity because of your gaming activity?	0.873	0.893	0.351	0.715	0.03	7.479
Total Score	12.81	6.879	10.71	8.224	0.04	3.3

IGD9-SF, internet gaming disorder scale short form; t, t test statistic; p, probability value; M, mean; SD, standard deviation

Table 2. Comparison of male and female subsamples on psychopathological conditions (SCL-90R)

	Male		Female			
	M	DS	M	DS	P	T
SOM	6.61	6.62	8.82	7.47	0.02	-3.71
OC	8.41	7.46	9.71	7.77	0.27	-2.01
INT	6.20	6.06	7.97	7.34	<0.001	-3.13
DEP	9.39	8.91	11.07	9.76	0.12	-2.13
ANX	5.70	5.97	7.26	7.05	0.001	-2.84
HOS	4.41	4.59	4.74	4.75	0.35	-0.82
PHOB	1.83	2.79	2.40	3.34	0.005	-2.21
PAR	4.99	4.50	5.75	5.03	0.002	-1.90
PSY	4.93	5.72	5.76	6.31	0.07	-1.64
SLEEP	2.67	2.85	2.92	3.00	0.88	-1.03

t, t test statistic; p, probability value; M, mean; SD, standard deviation; DEP, depression; SOM, somatization; ANX, anxiety; HOS, hostility; OBS, obsessive-compulsiveness; INT, interpersonal sensitivity; PHOB, phobic anxiety; PAR, paranoid ideation; SLEEP, sleep disorders; PSY, psychoticism.

Table 3. Correlations (Pearson r) between SCL-90R scores and IGD9-SF scores

IGD9-SF	SOM	OC	INT	DEP	ANX	HOS	PHOB	PAR	PSY	SLEEP
Item 1	0.111**	0.181**	0.169**	0.213**	0.133**	0.115**	0.168**	0.141**	0.135**	0.174**
Item 2	0.127**	0.154**	0.141**	0.190**	0.157**	0.137**	0.146**	0.126**	0.118**	0.149**
Item 3	0.078	0.123**	0.058	0.138**	0.135**	0.080	0.108**	0.081	0.063	0.112**
Item 4	0.105*	0.170**	0.081	0.149**	0.155**	0.110**	0.120**	0.089*	0.087*	0.103*
Item 5	0.182**	0.256**	0.203**	0.272**	0.230**	0.174**	0.204**	0.175**	0.186**	0.170**
Item 6	0.046	0.119**	0.113**	0.156**	0.113**	0.061	0.134**	0.088*	0.108**	0.102*
Item 7	0.083*	0.138**	0.080	0.146**	0.129**	0.100*	0.111**	0.068	0.080	0.137**
Item 8	0.050	0.165**	0.120**	0.210**	0.124**	0.110**	0.104*	0.163**	0.125**	0.146**
Item 9	0.126**	0.203**	0.184**	0.249**	0.203**	0.126**	0.147**	0.126**	0.174**	0.146**
Total score	0.123**	0.261**	0.230**	0.313**	0.228**	0.214**	0.233**	0.199**	0.248**	0.249**

*, p<.05; **, p<.001; IGD9-SF, internet gaming disorder scale short form; t, t test statistic; p, probability value; M, mean; SD, standard deviation; DEP, depression; SOM, somatization; ANX, anxiety; HOS, hostility; OBS, obsessive-compulsiveness; INT, interpersonal sensitivity; PHOB, phobic anxiety; PAR, paranoid ideation;SLEEP, sleep disorders; PSY, psychoticism.

Table 4. Correlations (Pearson r) between SASS scores and IGD9-SF scores

IGD9-SF	JT	FE	II	SC	CS	SAI
Item 1	-0.053	-0.248**	-0.051	-0.199**	-0.094*	-0.223**
Item 2	-0.028	-0.205**	0.032	-0.134**	-0.089*	-0.160**
Item 3	0.009	-0.197**	0.020	-0.100*	-0.087*	-0.136**
Item 4	-0.052	-0.220**	-0.026	-0.148**	-0.090*	-0.192**
Item 5	-0.083*	-0.246**	-0.019	-0.141**	-0.081	-0.202**
Item 6	0.037	-0.179**	0.006	-0.108*	-0.035	-0.117**
Item 7	-0.031	-0.223**	-0.011	-0.084*	-0.083*	-0.163**
Item 8	0.016	-0.189**	-0.038	-0.140**	-0.101*	-0.153**
Item 9	-0.072	-0.297**	-0.051	-0.170**	-0.119**	-0.253**
Total score	-0.064	-0.425**	-0.090*	-0.280**	-0.119**	-0.355**

*, p<.05; **, p<.001; IGD9-SF, internet gaming disorder scale short form; t, t test statistic; p, probability value; M, mean; SD, standard deviation; JT, Job and spare time; FE, Family and External relationship; II, Intellectual interest; SC, Social compliance; CS, Control of surroundings; SAI, Social adjustment index.

Table 5. Correlations (Pearson r) between SCL-90R scores and IGD9-SF scores in High risk sample

IGD9-SF	SOM	OC	INT	DEP	ANX	HOS	PHOB	PAR	PSY	SLEEP
Item 1	0.259	0.070	0.318	0.235	0.056	0.308	0.023	0.240	0.133	0.288
Item 2	0.234	0.196	0.371*	0.293	0.261	0.258	0.204	0.512**	0.437*	-0.066
Item 3	-0.031	-0.092	-0.094	0.047	0.178	0.041	-0.123	-0.073	-0.128	0.149
Item 4	0.202	0.134	-0.004	-0.013	0.187	-0.014	-0.108	0.063	0.020	-0.098
Item 5	0.503**	0.574**	0.318	0.452*	0.405*	0.224	0.139	0.203	0.371*	0.154
Item 6	0.156	0.207	0.219	0.362*	0.116	0.057	0.015	0.214	0.236	-0.016
Item 7	0.241	0.182	0.142	0.226	0.372*	0.288	0.249	0.178	0.166	0.286
Item 8	-0.095	0.062	0.030	0.262	-0.006	-0.003	0.180	0.115	0.077	0.127
Item 9	0.267	0.214	0.374*	0.327	0.200	-0.022	0.056	0.165	0.276	0.053
Total Score	0.341	0.299	0.339	0.501**	0.361*	0.235	0.188	0.330	0.431*	0.175

*, p<.05; **, p<.001; IGD9-SF, internet gaming disorder scale short form; t, t test statistic; p, probability value; M, mean; SD, standard deviation; DEP, depression; SOM, somatization; ANX, anxiety; HOS, hostility; OBS, obsessive-compulsiveness; INT, interpersonal sensitivity; PHOB, phobic anxiety; PAR, paranoid ideation;SLEEP, sleep disorders; PSY, psychoticism.

Table 6. Correlations (Pearson r) between SASS scores and IGD9-SF scores in high risk sample

IGD9-SF	JT	FE	II	SC	CS	SAI
Item 1	0.328	-0.402*	0.070	-0.367*	0.022	-0.262
Item 2	-0.181	-0.142	-0.036	-0.219	0.070	-0.191
Item 3	0.146	-0.042	0.058	-0.075	-0.235	-0.021
Item 4	-0.165	-0.259	0.081	-0.076	-0.316	-0.283
Item 5	-0.087	-0.177	0.142	0.089	-0.057	-0.077
Item 6	0.016	-0.153	0.206	-0.101	0.199	-0.018
Item 7	-0.217	-0.192	0.138	0.142	-0.312	-0.186
Item 8	-0.099	-0.110	-0.317	-0.352	-0.321	-0.339
Item 9	-0.203	-0.214	-0.056	0.059	0.193	-0.176
Total score	-0.067	-0.383*	-0.016	-0.087	-0.159	-0.318

*, p<.05; **, p<.001; IGD9-SF, internet gaming disorder scale short form; t, t test statistic; p, probability value; M, mean; SD, standard deviation; JT, Job and spare time; FE, Family and External relationship; II, Intellectual interest; SC, Social compliance; CS, Control of surroundings; SAI, Social adjustment index.

Table 7. Linear Model of Predictors SCL-90R variable of IGD-9SF total score with 95% Bias Corrected and Accelerate Confidence Intervals

	Unstandardized coefficients		Standardized coefficients			BCa 95% Confidence Interval	
	B	Std. Error	Beta	T	P	Lower	Upper
Constant	9.629	0.501		19.235	0.000	8.646	10.613
OC	0.087	0.076	0.088	1.147	0.252	-0.062	0.235
SOM	-0.203	0.066	-0.191	-3.092	0.002	-0.332	-0.074
INT	-0.163	0.101	-0.145	-1.612	0.107	-0.361	0.036
DEP	0.310	0.076	0.384	4.079	0.000	0.161	0.459
ANX	-0.037	0.100	-0.032	-0.376	0.707	-0.233	0.158
HOS	0.121	0.099	0.075	1.227	0.220	-0.073	0.316
PHOB	0.229	0.141	0.093	1.626	0.105	-0.048	0.505
PAR	-0.202	0.116	-0.128	-1.752	0.080	-0.429	0.025
PSY	0.069	0.093	0.055	0.741	0.459	-0.113	0.251
SLEEP	0.375	0.127	0.145	2.951	0.003	0.125	0.625

Dependent variable: IGD-9SF total score; DEP, depression; SOM, somatization; ANX, anxiety; HOS, hostility; OBS, obsessive-compulsiveness; INT, interpersonal sensitivity; PHOB, phobic anxiety; PAR, paranoid ideation;SLEEP, sleep disorders; PSY, psychoticism.