Supplementary Material S1. Cyberbullying exposure (n, %) by age, sex and school grade, Serbia, 2017

Characteristics	Cyberbullying exposure, n (%)			
	Never exposed	Once to two times	Multiple times	Total
Sex				
Male	1457 (51.9)	112 (40.4)	64 (62.7)	1633 (51.3)
Female	1350 (48.1)	165 (59.8)	38 (37.3)	1553 (48.7)
Age (years)				
11 – 12	787 (28.0)	45 (16.2)	22 (21.6)	854 (26.8)
13 – 14	805 (28.7)	96 (34.7)	30 (29.4)	931 (29.2)
15 – 17	1215 (28.7)	136 (49.1)	50 (49.0)	1401 (44.0)
School grade				
Fifth grade primary school	805 (28.7)	46 (16.6)	25 (24.5)	876 (27.5)
Seventh grade primary school	797 (28.4)	98 (35.4)	27 (26.5)	922 (28.9)
First grade high school	291 (10.4)	36 (13.0)	15 (14.7)	342 (10.7)
First grade vocational school	914 (32.6)	97 (35.0)	35 (34.3)	1046 (32.8)

Supplementary Material S2

Logistic regression analysis, coefficients B and p in each model of cyberbulling exposure (Model 1)

Variables (Model 1)	Univariate logistic regression		Multivariate logistic regression	
	B	p	B	p
Health characteristics				
Body mass index				
Normal weight	1			
Underweight	-0.33	0.371		
Overweight	0.16	0.410		
Obese	-0.97	0.100		
During last six months how frequent you felt any of the following?				
Headache				
Rarely/never	1		1	
Almost every week	0.67	<0.001	0.24	0.201
Almost every day	1.00	<0.001	0.34	0.055
Stomach pain				
Rarely/never	1		1	
Almost every week	0.45	0.002	0.16	0.329
Almost every day	0.90	<0.001	0.28	0.137
Back pain				
Rarely/never	1		1	
Almost every week	0.62	<0.001	0.33	0.064
Almost every day	0.77	<0.001	0.27	0.112
Depression				

Rarely/never	1		1	
Almost every week	0.63	0.001	0.19	0.344
Almost every day	1.11	<0.001	0.36	0.040
Irritability or bad mood				
Rarely/never	1		1	
Almost every week	0.73	0.001	0.44	0.056
Almost every day	1.42	<0.001	0.73	0.001
Nervousness				
Rarely/never	1		1	
Almost every week	0.87	0.001	0.80	0.005
Almost every day	1.45	<0.001	0.80	0.003
Problems with a sleep				
Rarely/never	1		1	
Almost every week	0.48	0.017	0.18	0.394
Almost every day	0.62	<0.001	0.04	0.790
Dizziness				
Rarely/never	1		1	
Almost every week	0.46	0.021	0.02	0.977
Almost every day	0.72	<0.001	-0.03	0.894
What do you think your health is like?				
Excellent	1			
Very good	0.55	0.317		
Good	0.05	0.934		
Bad	-0.33	0.533		
During the last 12 months how many times have you been injured and needed physician or nurse attention?				
Over the last 12 months I had no injuries	1		1	
Once or Twice	0.40	0.003	0.27	0.068
Three and more times	0.50	0.014	0.14	0.553
During the past week, how many days have you spent in physical activity at least one our daily?				
None	1		1	
1-2 days	-0.37	0.203	-0.19	0.528
3-4 days	-0.43	0.112	-0.17	0.540
5-7 days	-0.63	0.014	-0.19	0.478
During your free time, how frequent have you exercise intensely with a breath loss or getting sweaty?				
Rarely/never	1			
Once monthly	0.46	0.095		

Once weekly	0.28	0.231		
Several times per week/ Every day	-0.01	0.954		
Risky behavior				
How often (if so, in days) did you smoke cigarettes, ever in life?				
Never	1		1	
1-2 days	0.55	0.153	0.37	0.354
3-5 days	0.46	0.014	0.31	0.149
≥6 days	0.65	0.007	0.55	0.028
How often (if so, in days) did you smoke cigarettes, during the last 30days?				
I don't smoke	1			
1-2 days	0.23	0.593		
3-5 days	0.73	0.129		
≥6 days	-0.17	0.567		
How often do you currently smoke cigarettes?				
Less than Once weekly	1			
At least Once weekly but not everyday	-0.20	0.701		
Everyday	-0.53	0.232		
Did you drink so much alcohol so that you got really drunk, ever in life?				
No, never	1		1	
Yes, once	0.03	0.924	-0.21	0.476
Yes, 2/3 times	0.68	0.021	0.54	0.001
Yes, ≥4 times	0.69	0.034	0.50	0.029
Did you drink so much alcohol so that you got really drunk, during the last 30 days?				
No, never	1			
Yes, once	0.36	0.112		
Yes, 2/3 times	-0.66	0.175		
Yes, ≥4 times	-0.36	0.463		
When you drink alcohol, in a typical day how many alcoholic beverages do you drink?				
≤1 drink	1			
2/3 drinks	-0.36	0.276		
≥4 drinks	-0.05	0.868		

Logistic regression analysis, coefficients B and p in each model of cyberbulling exposure (Model 2)

Variables (Model 2)	Univariate logistic regression		Multivariate logistic regression	
	B	P	B	P
Health characteristics				
Body mass index				
Normal weight	1			
Underweight	0.53	0.229		
Overweight	0.52	0.059		
Obese	0.46	0.383		
During last six months how frequent you felt any of the following?				
Headache				
Rarely/never	1		1	
Almost every week	0.63	0.024	0.61	0.057
Almost every day	0.89	<0.001	-0.08	0.803
Stomach pain				
Rarely/never	1		1	
Almost every week	-0.06	0.815	-0.31	0.318
Almost every day	1.02	<0.001	0.22	0.485
Back pain				
Rarely/never	1		1	
Almost every week	0.16	0.648	-0.07	0.853
Almost every day	1.26	<0.001	0.82	0.003
Depression				
Rarely/never	1		1	
Almost every week	-0.32	0.429	-0.68	0.175
Almost every day	0.99	<0.001	0.41	0.189
Irritability or bad mood				
Rarely/never	1		1	
Almost every week	-0.17	0.596	-0.30	0.440
Almost every day	0.63	0.010	-0.22	0.546
Nervousness				
Rarely/never	1		1	
Almost every week	-0.35	0.427	-0.42	0.406
Almost every day	0.89	<0.001	0.41	0.279
Problems with a sleep				
Rarely/never	1		1	
Almost every week	-0.31	0.478	-0.51	0.294
Almost every day	0.52	0.022	-0.23	0.421
Dizziness				
Rarely/never	1		1	
Almost every week	0.93	0.002	0.63	0.064
Almost every day	1.38	<0.001	0.89	0.009

What do you think your health is like?				
Excellent	1		1	
Very good	-0.86	0.097	-0.48	0.405
Good	-1.63	<0.001	-0.94	0.101
Bad	-1.79	<0.001	-0.53	0.326
During the last 12 months how many times have you been injured and needed physician or nurse attention?				
Over the last 12 months I had no injuries	1		1	
Once or Twice	0.67	0.004	0.68	0.013
Three and more times	1.48	<0.001	1.41	<0.001
During the past week, how many days have you spent in physical activity at least one our daily?				
None	1		1	
1-2 days	-0.68	0.091	-0.22	0.634
3-4 days	-1.00	0.004	-0.56	0.211
5-7 days	-1.38	0.001	-0.496	0.233
During your free time, how frequent have you exercise intensely with a breath loss or getting sweaty?				
Rarely/never	1			
Once monthly	0.01	0.989		
Once weekly	-0.73	0.081		
Several times per week/ Every day	-0.50	0.051		
Risky behavior				
How often (if so, in days) did you smoke cigarettes, ever in life?				
Never	1		1	
1-2 days	0.94	0.016	17.3	0.999
3-5 days	1.42	0.001	17.6	0.999
≥6 days	1.57	0.001	16.1	0.999
How often (if so, in days) did you smoke cigarettes, during the last 30 days?				
I don't smoke	1		1	
1-2 days	0.59	0.350	0.26	0.754
3-5 days	1.06	0.136	1.70	0.061
≥6 days	0.92	0.029	1.41	0.073

How often do you currently smoke cigarettes?				
Less than Once weekly	1			
At least Once weekly but not everyday	-0.20	0.815		
Everyday	0.78	0.224		
Did you drink so much alcohol so that you got really drunk, ever in life?				
No, never	1		1	
Yes, once	0.52	0.206	-1.24	0.160
Yes, 2/3 times	0.87	0.002	0.16	0.794
Yes, ≥4 times	1.99	<0.001	0.69	0.058
Did you drink so much alcohol so that you got really drunk, during the last 30 days?				
No, never	1		1	
Yes, once	-0.01	0.973	-1.24	0.124
Yes, 2/3 times	0.66	0.172	0.44	0.547
Yes, ≥4 times	2.21	<0.001	1.59	0.019
When you drink alcohol, in a typical day how many alcoholic beverages do you drink?				
≤1 drink	1			
2/3 drinks	0.19	0.746		
≥4 drinks	1.07	0.051		

Logistic regression analysis, coefficients B and p in each model of cyberbulling exposure (Model 3)

Variables (Model 3)	**Univariate logistic regression**		**Multivariate logistic regression**	
	B	**p**	**B**	**p**
Health characteristics				
Body mass index				
Normal weight	1			
Underweight	0.86	0.124		
Overweight	0.37	0.256		
Obese	1.43	0.065		
During last six months how frequent you felt any of the following?				
Headache				
Rarely/never	1			
Almost every week	-0.04	0.900		
Almost every day	-0.11	0.676		

Stomach pain				
Rarely/never	1			
Almost every week	-0.53	0.081		
Almost every day	0.11	0.682		
Back pain				
Rarely/never	1			
Almost every week	-0.46	0.216		
Almost every day	0.49	0.063		
Depression				
Rarely/never	1			
Almost every week	0.12	0.635		
Almost every day	-0.83	0.065		
Irritability or bad mood				
Rarely/never	1		1	
Almost every week	-0.79	0.008	-0.84	0.008
Almost every day	-0.90	0.019	-0.87	0.003
Nervousness				
Rarely/never	1			
Almost every week	0.56	0.115		
Almost every day	-0.66	0.107		
Problems with a sleep				
Rarely/never	1			
Almost every week	-0.79	0.094		
Almost every day	-0.10	0.693		
Dizziness				
Rarely/never	1		1	
Almost every week	0.48	0.169	0.53	0.139
Almost every day	0.66	0.022	0.68	0.032
What do you think your health is like?				
Excellent	1			
Very good	1.30	0.050		
Good	-0.11	0.746		
Bad	-0.53	0.076		
During the last 12 months how many times have you been injured and needed physician or nurse attention?				
Over the last 12 months I had no injuries	1		1	
Once or Twice	0.27	0.308	0.32	0.257
Three and more times	0.98	0.002	0.96	0.006
During the past week, how many days have you spent in physical activity at least one our daily?				

None	1			
1-2 days	-0.31	0.517		
3-4 days	-0.85	0.067		
5-7 days	-0.37	0.365		
During your free time, how frequent have you exercise intensely with a breath loss or getting sweaty?				
Rarely/never	1			
Once monthly	0.48	0.109		
Once weekly	0.03	0.944		
Several times per week/ Every day	-0.52	0.210		
Risky behavior				
How often (if so, in days) did you smoke cigarettes, ever in life?				
Never	1		1	
1-2 days	0.29	0.508	18.5	0.999
3-5 five days	1.02	0.070	19.7	0.999
≥6 days	0.96	0.001	17.4	0.999
How often (if so, in days) did you smoke cigarettes, during the last 30days?				
I don't smoke	1		1	
1-2 days	0.37	0.612	0.50	0.614
3-5 days	0.33	0.679	1.62	0.188
≥6 days	1.10	0.028	1.94	0.069
How often do you currently smoke cigarettes?				
Less than Once weekly	1			
At least Once weekly but not everyday	0	0.999		
Everyday	1.37	0.078		
Did you drink so much alcohol so that you got really drunk, ever in life?				
No, never	1		1	
Yes, once	0.22	0.478	17.4	0.999
Yes, 2/3 times	-0.14	0.761	-1.18	0.253
Yes, >4 times	2.01	<0.001	1.11	0.227
Did you drink so much alcohol so that you got really drunk, during the last 30 days?				
No, never	1		1	
Yes, once	-0.37	0.426	-1.19	0.246

Yes, 2/3 times	1.31	0.046	0.42	0.695
Yes, >4 times	2.57	<0.001	1.50	0.164
When you drink alcohol, in a typical day how many alcoholic beverages do you drink?				
≤1 drink	1			
2/3 drinks	0.55	0.398		
>4 drinks	1.13	0.067		