

Table S1. Descriptive scores for perceived social support and coping dimensions

Variable	Mean $\pm$ SD
Problem-focused coping	16.87 $\pm$ 5.86
Emotion-focused coping	25.65 $\pm$ 8.50
Avoidant coping	16.24 $\pm$ 5.32
MSPSS total score	46.73 $\pm$ 18.16
Significant other support	15.58 $\pm$ 6.73
Family support	15.50 $\pm$ 6.55
Friend support	15.65 $\pm$ 6.46

Table S2. Gender Differences in Coping Dimensions and Perceived Social Support

Variable	Female Mean $\pm$ SD	Male Mean $\pm$ SD	Mann–Whitney z	P-value
Problem-focused coping score	16.64 $\pm$ 4.98	16.90 $\pm$ 5.97	0.51	0.609
Emotion-focused coping score	26.29 $\pm$ 7.75	25.57 $\pm$ 8.61	0.16	0.869
Avoidant coping score	16.54 $\pm$ 5.16	16.20 $\pm$ 5.36	0.34	0.736
MSPSS total score	38.00 $\pm$ 14.10	47.84 $\pm$ 18.19	3.02	0.003
Significant other support score	12.89 $\pm$ 5.85	16.01 $\pm$ 6.59	2.37	0.010
Family support score	12.67 $\pm$ 4.91	16.13 $\pm$ 6.43	2.90	0.004
Friend support score	12.42 $\pm$ 4.93	15.68 $\pm$ 6.24	2.58	0.010

Note. Female n = 28; male n = 209. Values in the test-statistic column are standardized Mann–Whitney z values.

Table S3. Perceived Social Support Levels by Substance Use

Variable	Perceived Social Support levels			χ^2	p-value
	Low perceived support	Medium perceived support	High perceived support		
Tobacco (cigarette)					
No	41 (75.9)	78 (57.8)	22 (45.8)	9.93	0.007
Yes	13 (24.1)	57 (42.2)	26 (54.2)		
Hashish					
No	38 (70.4)	119 (88.1)	45 (93.8)	13.15	0.001
Yes	16 (29.6)	16 (11.9)	3 (6.3)		
Heroin					
No	40 (74.1)	122 (90.4)	47 (97.9)	15.3	<0.001
Yes	14 (25.9)	13 (9.6)	1 (2.1)		
Lyrica					
No	47 (87)	119 (88.1)	44 (91.7)	0.6	0.739
Yes	7 (13)	16 (11.9)	4 (8.3)		
Methamphetamine					

No	46 (85.2)	118 (87.4)	48 (100)	7.3	0.026
Yes	8 (14.8)	17 (12.6)	0 (0.0)		
Amphetamine (lajjah)					
No	47 (87)	117 (86.7)	48 (100)	7.1	0.029
Yes	7 (13)	18 (13.3)	0 (0.0)		
Ecstasy					
No	44 (81.5)	126 (93.3)	45 (93.8)	7.09	0.029
Yes	10 (18.5)	9 (6.7)	3 (6.3)		
Crack					
No	46 (85.2)	121 (89.6)	48 (100)	7.06	0.029
Yes	8 (14.8)	14 (10.4)	0 (0.0)		
Alcohol					
No	46 (85.2)	123 (91.1)	47 (97.9)	5.1	0.078
Yes	8 (14.8)	12 (8.9)	1 (2.1)		
Morphine					
No	46 (85.2)	124 (91.9)	47 (97.9)	5.36	0.068
Yes	8 (14.8)	11 (8.1)	1 (2.1)		
Shammah (chewing tobacco)					
No	49 (90.7)	122 (90.4)	46 (95.8)	1.42	0.49
Yes	5 (9.3)	13 (9.6)	2 (4.2)		
LSD					
No	45 (83.3)	125 (92.6)	48 (100)	9.73	0.008
Yes	9 (16.7)	10 (7.4)	0 (0.0)		
Gat / Qat (Catha edulis)					
No	48 (88.9)	128 (94.8)	47 (97.9)	4.02	0.134
Yes	6 (11.1)	7 (5.2)	1 (2.1)		
Cocaine					
No	47 (87)	128 (94.8)	48 (100)	7.97	0.019
Yes	7 (13)	7 (5.2)	0 (0.0)		
Tobacco (Vaping)					
No	54 (100)	134 (99.3)	48 (100)	0.75	0.684
Yes	0 (0.0)	1 (0.7)	0 (0.0)		

Table S4. Associations between Brief COPE coping dimensions and substance use

Substance	No n	Yes n	Problem- focused coping No	Problem- focused coping Yes	p- value	Emotion- focused coping No	Emotion- focused coping Yes	p- value	Avoidant coping No	Avoidant coping Yes	p- value
Tobacco cigarette	141	96	15.79 ± 5.81	18.45 ± 5.59	<0.001	24.37 ± 8.43	27.54 ± 8.30	0.006	15.21 ± 5.18	17.76 ± 5.18	<0.001
Hashish	202	35	17.03 ± 5.92	15.94 ± 5.45	0.338	25.93 ± 8.64	24.06 ± 7.58	0.298	16.30 ± 5.40	15.91 ± 4.90	0.792
Heroin	209	28	17.01 ± 5.88	15.79 ± 5.63	0.275	25.88 ± 8.66	24.00 ± 7.17	0.355	16.20 ± 5.29	16.54 ± 5.65	0.638
Lyrica	210	27	16.89 ± 5.84	16.74 ± 6.10	0.746	25.53 ± 8.49	26.59 ± 8.74	0.441	16.23 ± 5.33	16.33 ± 5.37	0.860
Methamphetamine	212	25	17.05 ± 5.97	15.32 ± 4.65	0.140	25.74 ± 8.66	24.96 ± 7.12	0.898	16.15 ± 5.39	17.00 ± 4.73	0.329
Amphetamine (lajjah)	212	25	16.93 ± 5.97	16.32 ± 4.88	0.698	25.51 ± 8.47	26.88 ± 8.84	0.332	16.18 ± 5.37	16.72 ± 5.03	0.643
Ecstasy	215	22	17.02 ± 5.99	15.41 ± 4.18	0.174	25.63 ± 8.66	25.86 ± 6.91	0.729	16.11 ± 5.38	17.50 ± 4.65	0.171

Crack	215	22	16.99 ± 5.94	15.73 ± 4.93	0.273	25.71 ± 8.68	25.09 ± 6.70	0.873	16.15 ± 5.36	17.09 ± 4.98	0.387
Alcohol	216	21	16.88 ± 5.90	16.76 ± 5.48	0.845	25.70 ± 8.63	25.14 ± 7.24	0.900	16.20 ± 5.35	16.62 ± 5.20	0.602
Morphine	217	20	16.78 ± 5.84	17.85 ± 6.09	0.418	25.61 ± 8.49	26.15 ± 8.83	0.792	16.10 ± 5.28	17.75 ± 5.75	0.114
Shammah chewing tobacco	215	22	16.77 ± 5.99	17.86 ± 4.28	0.297	25.40 ± 8.59	28.14 ± 7.34	0.057	16.09 ± 5.36	17.68 ± 4.83	0.124
LSD	218	19	16.97 ± 5.97	15.68 ± 4.35	0.371	25.70 ± 8.61	25.11 ± 7.36	0.978	16.28 ± 5.37	15.84 ± 4.86	0.777
Gat / Qat	223	14	16.95 ± 5.90	15.57 ± 5.06	0.447	25.71 ± 8.53	24.71 ± 8.38	0.917	16.21 ± 5.32	16.71 ± 5.53	0.579
Cocaine	223	14	16.89 ± 5.88	16.50 ± 5.60	0.806	25.64 ± 8.58	25.86 ± 7.48	0.755	16.11 ± 5.30	18.29 ± 5.48	0.085
Tobacco vaping	236	1	16.88 ± 5.87	15.00	0.628	25.67 ± 8.52	22.00	0.482	16.23 ± 5.33	18.00	0.698

Table S5. Sensitivity analysis for avoidant coping after removing Brief COPE substance-use items

Comparison	No tobacco cigarette use Mean ± SD	Tobacco cigarette use Mean ± SD	Mann–Whitney z	p-value
Original avoidant coping score	15.21 ± 5.18	17.76 ± 5.18	-3.58	<0.001
Reduced avoidant coping score excluding items 4 and 11	11.52 ± 4.22	13.35 ± 3.96	-3.18	0.001

Note. The reduced avoidant coping score excluded the two Brief COPE substance-use coping items: item 4 and item 11. Values in the test-statistic column are standardized Mann–Whitney z values.