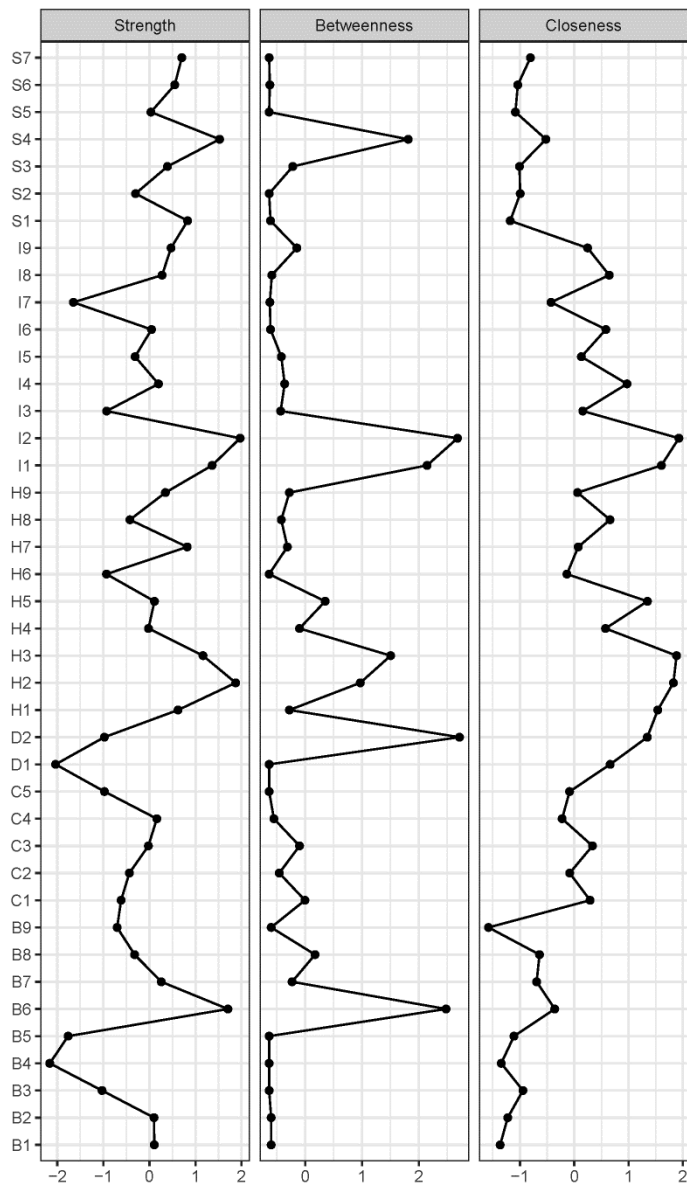


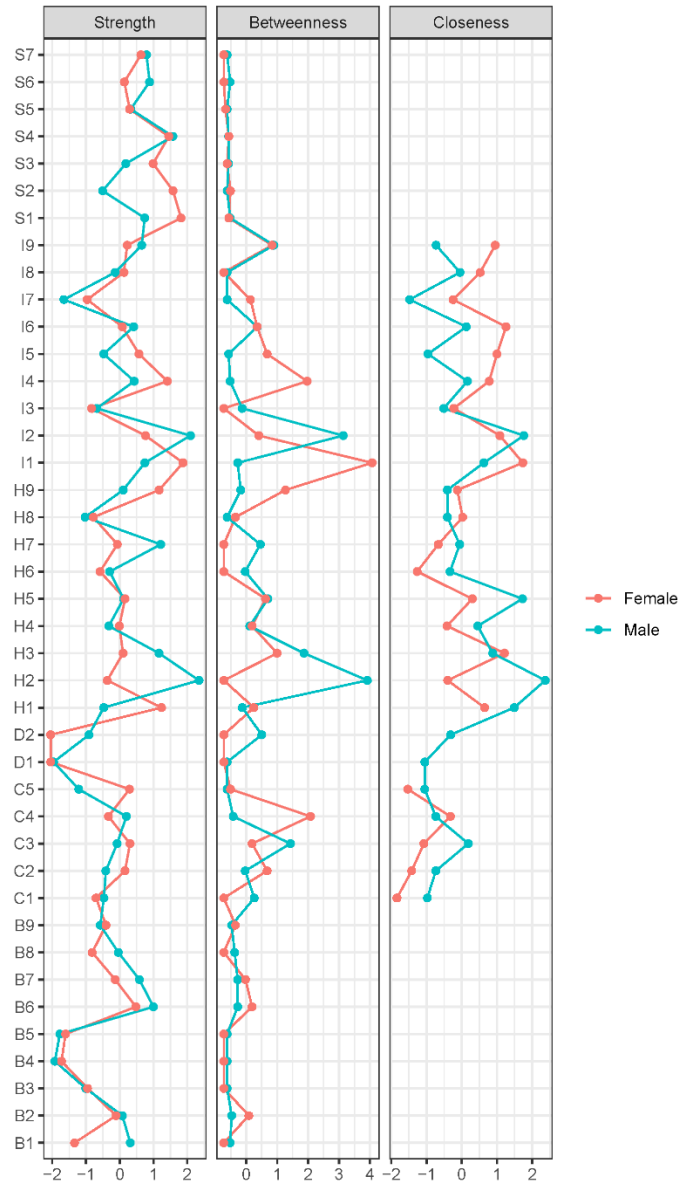
**Network analysis of DSM symptoms of substance use disorders and frequently co-occurring mental disorders in patients with substance use disorder who seek treatment**

**Table S1** Estimated thresholds for 41 DSM symptoms of SUD, ADHD, CD, MDD, and BPD for the entire sample ( $n = 772$ ) and the subsamples of males ( $n = 597$ ) and females ( $n = 175$ ). Symptoms with higher thresholds are more likely to occur in the population sampled

Symptom	Thresholds		
	Total sample ( $n = 772$ )	Males ( $n = 597$ )	Females ( $n = 175$ )
I1	-2.56	-2.08	-2.82
I2	-2.95	-2.81	-1.49
I3	-1.77	-2.16	-1.37
I4	-1.96	-2.16	-1.76
I5	-2.33	-2.13	-1.94
I6	-1.75	-1.68	-1.70
I7	-1.49	-1.45	-1.36
I8	-1.98	-1.70	-1.28
I9	-2.09	-1.86	-1.55
H1	-1.82	-1.25	-1.77
H2	-2.52	-2.66	-1.12
H3	-2.24	-2.31	-0.84
H4	-2.90	-2.68	-2.00
H5	-1.69	-1.64	-1.21
H6	-2.04	-2.34	-1.64
H7	-1.75	-1.68	-1.21
H8	-1.88	-1.51	-0.95
H9	-3.15	-2.96	-2.43
B1	-2.25	-2.28	-0.97
B2	-2.15	-2.08	-1.45
B3	-2.24	-2.06	-2.01
B4	-0.52	-0.52	-0.20
B5	-2.15	-2.06	-0.99
B6	-2.83	-2.85	-0.95
B7	-1.63	-1.60	-1.16
B8	-2.40	-2.28	-1.58
B9	-2.21	-2.29	-1.59
D1	-1.96	-2.37	-0.86
D2	-0.05	0.03	0.67
C1	-1.45	-1.31	-0.91
C2	-1.51	-1.25	-1.37
C3	-1.93	-1.89	-1.31
C4	-2.36	-2.54	-1.76
C5	-3.37	-2.82	-2.96
S1	-1.65	-1.49	-1.08
S2	-1.36	-0.99	-2.03
S3	-1.41	-0.93	-1.25
S4	-2.67	-2.60	-1.44
S5	-1.23	-1.26	-1.10
S6	-2.11	-2.02	-1.73
S7	-1.24	-1.11	-0.77



**Figure S1.** Three centrality measures of the nodes in the network of 41 DSM symptoms of SUD, ADHD, CD, MDD, and BPD for entire sample ( $n=772$ ). From left to right: node strength, betweenness, and closeness. Standardized z-scores are shown on the x-axis.



**Figure S2.** Three centrality measures of the nodes in the network of 41 DSM symptoms of SUD, ADHD, CD, MDD, and BPD, compared by gender. From left to right: node strength, betweenness, and closeness. Standardized z-scores are shown on the x-axis.