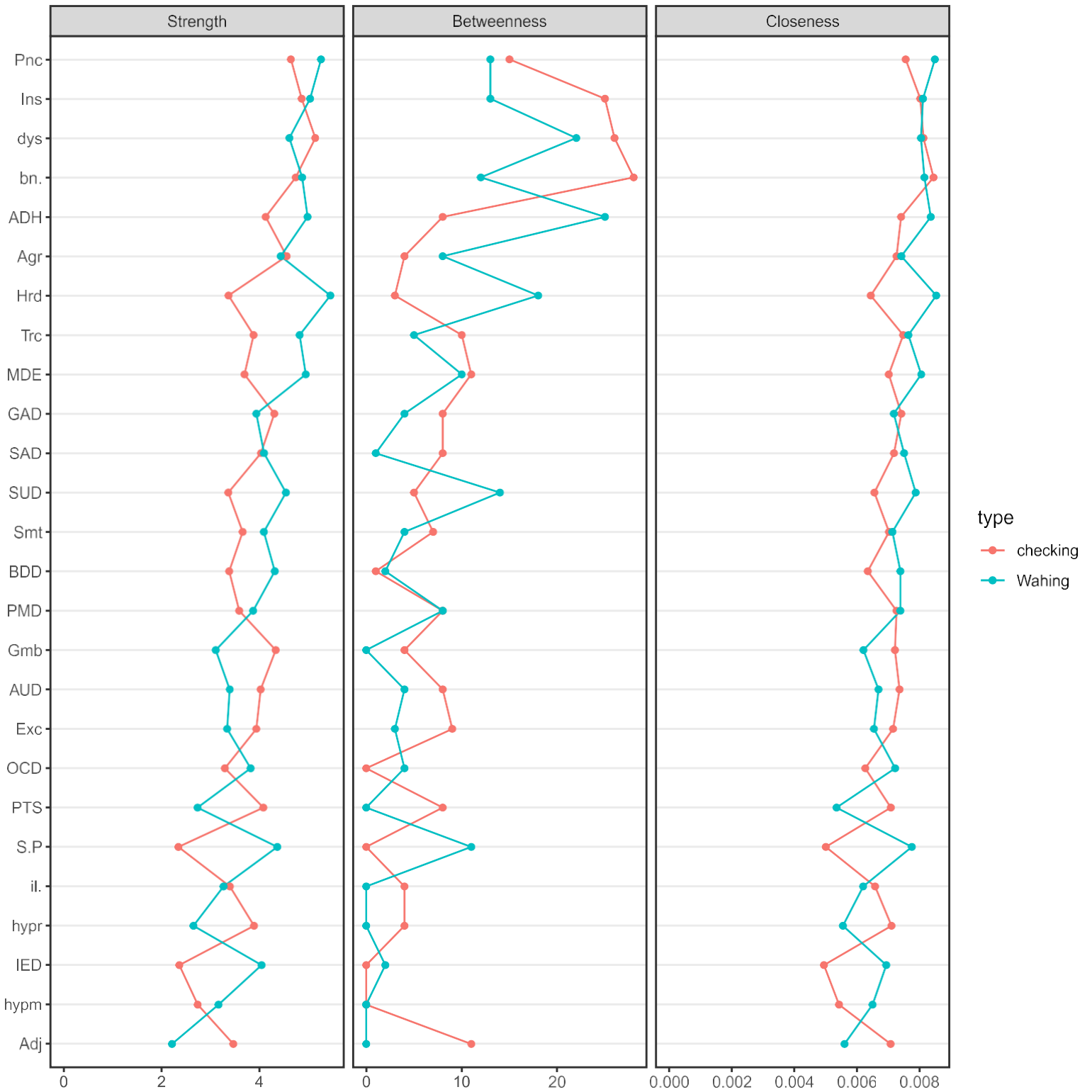


Appendix 1. Centrality measures for psychiatric symptoms among contamination/cleaning and danger/checking.



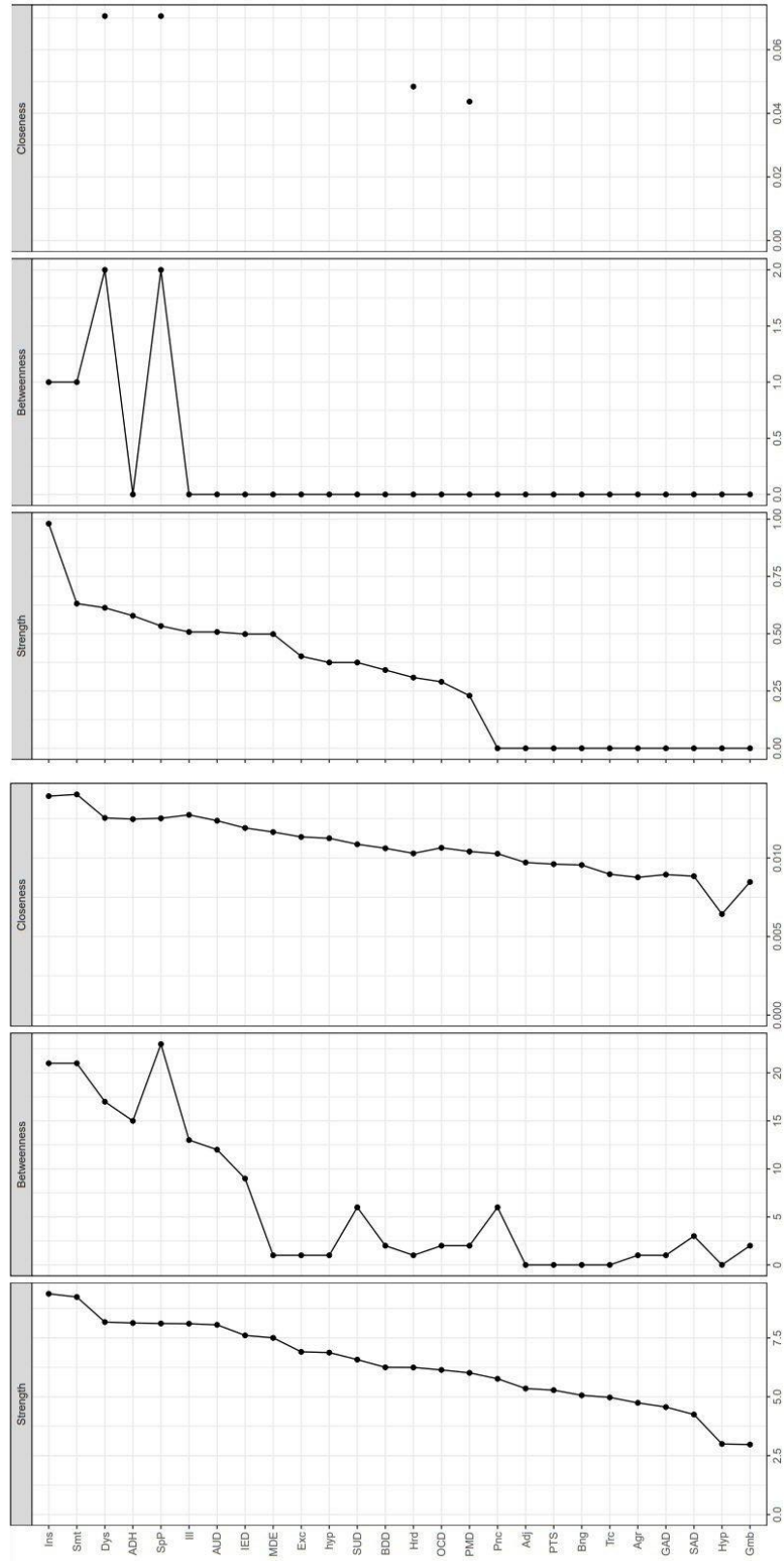
Appendix 2. Centrality measures details for checking group in the baseline

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	0.35406473	0.07310469	-0.17311530	0.91248413
hypomania	-1.07216786	-1.79733143	-1.52916797	-1.37143837
dysthymia	2.29892736	1.38539146	1.87956578	-0.85739935
PMDD	-0.03490779	0.36731548	-0.32592935	-0.79416965
AUD	-0.03490779	0.48243371	0.29788156	0.88765297
SUD	-0.42388032	-0.46797519	-0.64047902	-0.14891199
Panic	0.87269477	0.71192262	1.17280697	-0.97079888
Agoraphobia	-0.55353782	0.37076374	1.05249187	.91778472
SAD	-0.03490779	0.26955619	0.30707954	0.37080649
Specific Phobia	-1.07216786	-2.29747820	-2.08804673	-1.24511744
GAD	-0.03490779	0.54800473	0.69082714	2.34070503
OCD	-1.07216786	-0.81034977	-0.74208702	1.00866590
Hoarding	-0.68319533	-0.60684157	-0.63511175	1.25411857
BDD	-0.94251035	-0.71312534	-0.61426872	-1.17326970
Trichotillomania	0.22440723	0.62064480	0.08998748	0.70817661
Excoriation	0.09474972	0.23439707	0.17181169	-0.03815246
Insomnia	2.16926985	1.26130381	1.48754539	-0.53234943
hypersomnia	-0.55353782	0.17898624	0.10673987	0.44972187
Being eating	2.55824237	1.76429100	1.31304985	-0.12561865
Somatic	-0.16456530	0.08598875	-0.22460808	-0.43616483
Illness anxiety	-0.55353782	-0.43902760	-0.59400835	-0.42694140
ADHD	-0.03490779	0.53908340	0.44249818	0.16535421
IED	-1.07216786	-2.37111606	-2.05889827	-1.29161095
Gambling	-0.55353782	0.30761853	0.73430800	0.13796675
PTSD	-0.03490779	0.15581025	0.37377276	0.33291674

Appendix 3. Centrality measures details for contamination/cleaning group in the baseline

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	0.4140555	0.9058449	1.0373365	1.4136474
hypomania	-0.9840541	-0.7919476	-1.0287893	-1.2934409
dysthymia	2.0917872	0.8968727	0.6497699	-1.4717224
PMDD	0.1344336	0.1774214	-0.2098772	-0.8527412
AUD	-0.4248102	-0.5814461	-0.7642101	0.5532794
SUD	0.9732994	0.7095149	0.5665605	1.4644452
Panic	0.8334885	1.3798986	1.3985773	1.8437600
Agoraphobia	0.1344336	0.2116884	0.4433147	-0.4111939
SAD	-0.8442431	0.3090118	0.0501346	-0.4890617
Specific Phobia	0.5538665	0.5783802	0.3629013	-0.6170643
GAD	-0.4248102	-0.0523099	-0.1359583	0.9218922
OCD	-0.4248102	-0.0059065	-0.2689923	-0.1749567
Hoarding	1.5325433	1.4247544	1.6201559	0.2475424
BDD	-0.7044322	0.1787421	0.3045831	0.2928411
Trichotillomania	-0.2849992	0.4563394	0.8893914	0.4445487
Excoriation	-0.5646212	-0.742712	-0.8266140	0.6935131
Insomnia	0.8334885	0.9617696	1.1407616	2.2625410
hypersomnia	-0.9840541	-1.8192481	-1.6227764	0.0679290
Being eating	0.6936775	1.0145419	0.9522283	-0.6025389
Somatic	-0.4248102	-0.1005540	0.0447879	-1.3117042
Illness anxiety	-0.9840541	-1.1191866	-0.9109845	-0.0224935
ADHD	2.5112201	1.2367473	1.0780572	-0.9779484
IED	-0.7044322	-0.3130362	-0.0124653	-0.6375520
Gambling	-0.9840541	-1.1063846	-1.0976368	-0.4981760
PTSD	-0.9840541	-2.0453230	-1.5256617	0.2533418

Appendix 4. Centrality measures for psychiatric symptoms among resistant (left) and responders (Right) at the baseline.



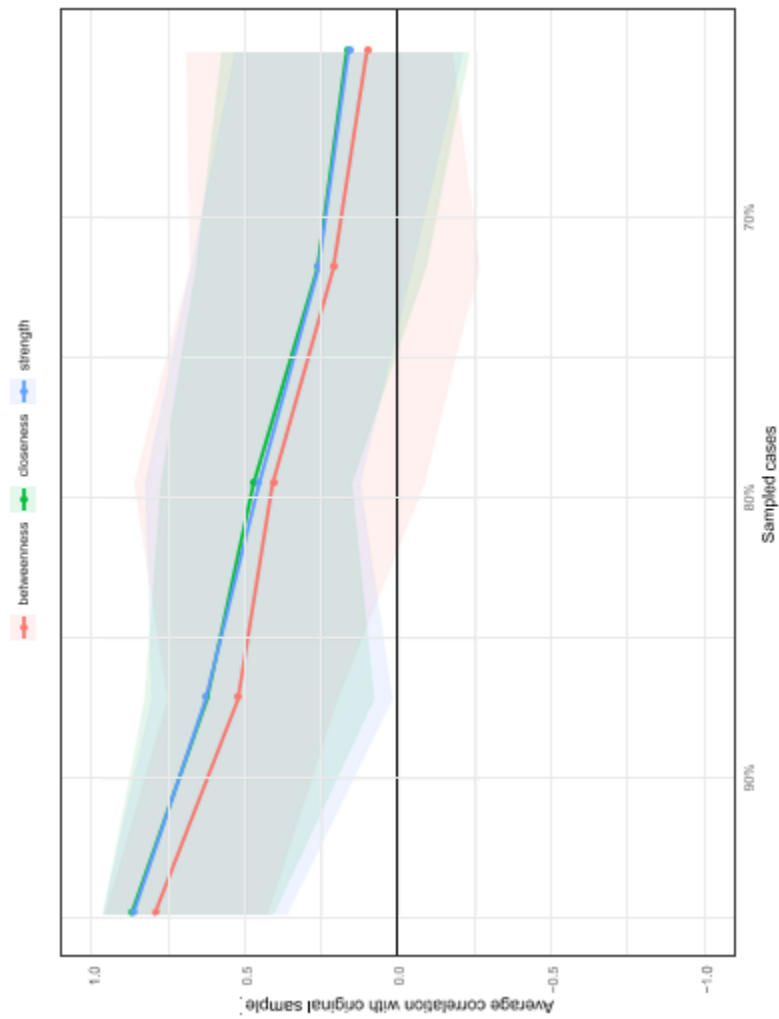
Appendix 5. Centrality measures details for washing group in the baseline for responders

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.39310681	NA	-1.02382143	-1.07128369
hypomania	-0.39310681	NA	-1.07128369	0.73831009
dysthymia	-0.39310681	NA	0.73831009	-1.07128369
PMDD	-0.39310681	NA	-1.07128369	0.28863486
AUD	-0.39310681	NA	0.28863486	-1.07128369
SUD	-0.39310681	NA	-1.07128369	0.28863486
Panic	3.01381891	0.85805652	0.28863486	1.15538988
Agoraphobia	-0.39310681	NA	1.15538988	-1.07128369
SAD	-0.39310681	-0.69229162	-1.07128369	0.04983300
Specific Phobia	-0.39310681	NA	0.04983300	0.77214585
GAD	3.01381891	0.85805652	0.77214585	0.86756452
OCD	-0.39310681	NA	0.86756452	-1.07128369
Hoarding	-0.39310681	NA	-1.07128369	-1.07128369
BDD	-0.39310681	NA	-1.07128369	0.38768502
Trichotillomania	1.31035605	NA	0.38768502	2.48864253
Excoriation	-0.39310681	NA	2.48864253	-0.01805457
Insomnia	-0.39310681	NA	-0.01805457	-1.07128369
hypersomnia	-0.39310681	NA	-1.07128369	-1.07128369
Being eating	-0.39310681	NA	-1.07128369	1.02967382
Somatic	-0.39310681	NA	1.02967382	-1.07128369
Illness anxiety	-0.39310681	NA	-1.07128369	-1.07128369
ADHD	1.31035605	NA	-1.07128369	1.22257128
IED	-0.39310681	NA	1.22257128	0.77214585
Gambling	-0.39310681	NA	0.77214585	0.16934216
PTSD	-0.39310681	NA	0.16934216	0.73831009

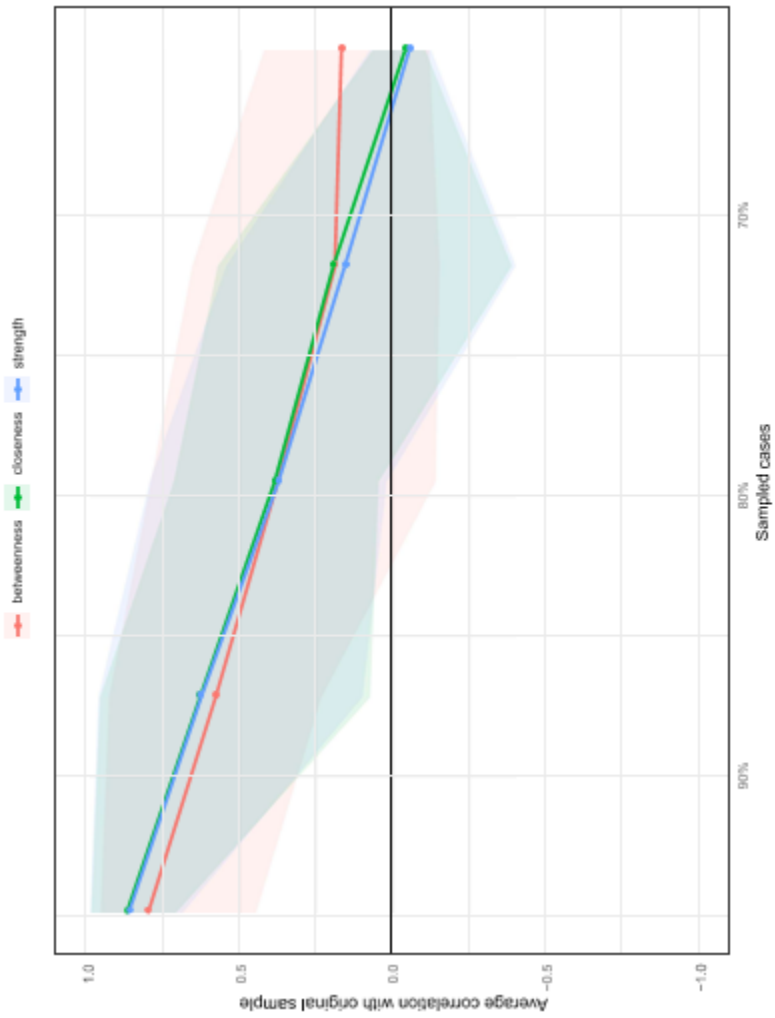
Appendix 6. Centrality measures details for washing group in the baseline of non-responders

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.67969638	0.50487962	0.65915011	1.29944136
hypomania	-0.67969638	0.28543832	0.29869600	-1.13201440
dysthymia	1.43040582	0.99882847	1.04446643	-0.99079317
PMDD	-0.54781499	-0.18178193	-0.19566779	-0.62379131
AUD	0.77099888	0.90112732	0.97647265	1.62274103
SUD	-0.02028944	0.07365072	0.12676944	1.33997027
Panic	-0.02028944	-0.25896220	-0.34019789	1.15987732
Agoraphobia	-0.67969638	-1.08773081	-0.92769814	0.36702660
SAD	-0.41593361	-1.04703436	-1.21183160	-0.03216864
Specific Phobia	2.22169415	0.98660716	1.00924176	-1.01770425
GAD	-0.67969638	-0.99025907	-1.03028332	1.00858573
OCD	-0.54781499	-0.05031524	-0.12500322	-0.60705962
Hoarding	-0.67969638	-0.24729913	-0.06462754	0.66586402
BDD	-0.54781499	-0.06767407	-0.06108043	-0.57541833
Trichotillomania	-0.81157777	-0.97865715	-0.79509617	0.78430650
Excoriation	-0.67969638	0.33143717	0.31664744	-0.42465249
Insomnia	1.95793137	1.76524050	1.73433409	2.08666876
hypersomnia	-0.81157777	-2.37887498	-1.93069175	-0.24166823
Being eating	-0.81157777	-0.65450008	-0.74358082	-0.68227707
Somatic	1.95793137	1.82716771	1.65554943	-1.24161314
Illness anxiety	0.90288027	1.10669490	1.00358950	-0.72349566
ADHD	1.16664304	0.95662815	1.02217309	-0.98490227
IED	0.37535472	0.64789528	0.71908367	-1.16390972
Gambling	-0.54781499	-1.25176583	-1.94497221	0.44202907
PTSD	-0.81157777	-0.62281830	-0.61773864	0.61941254

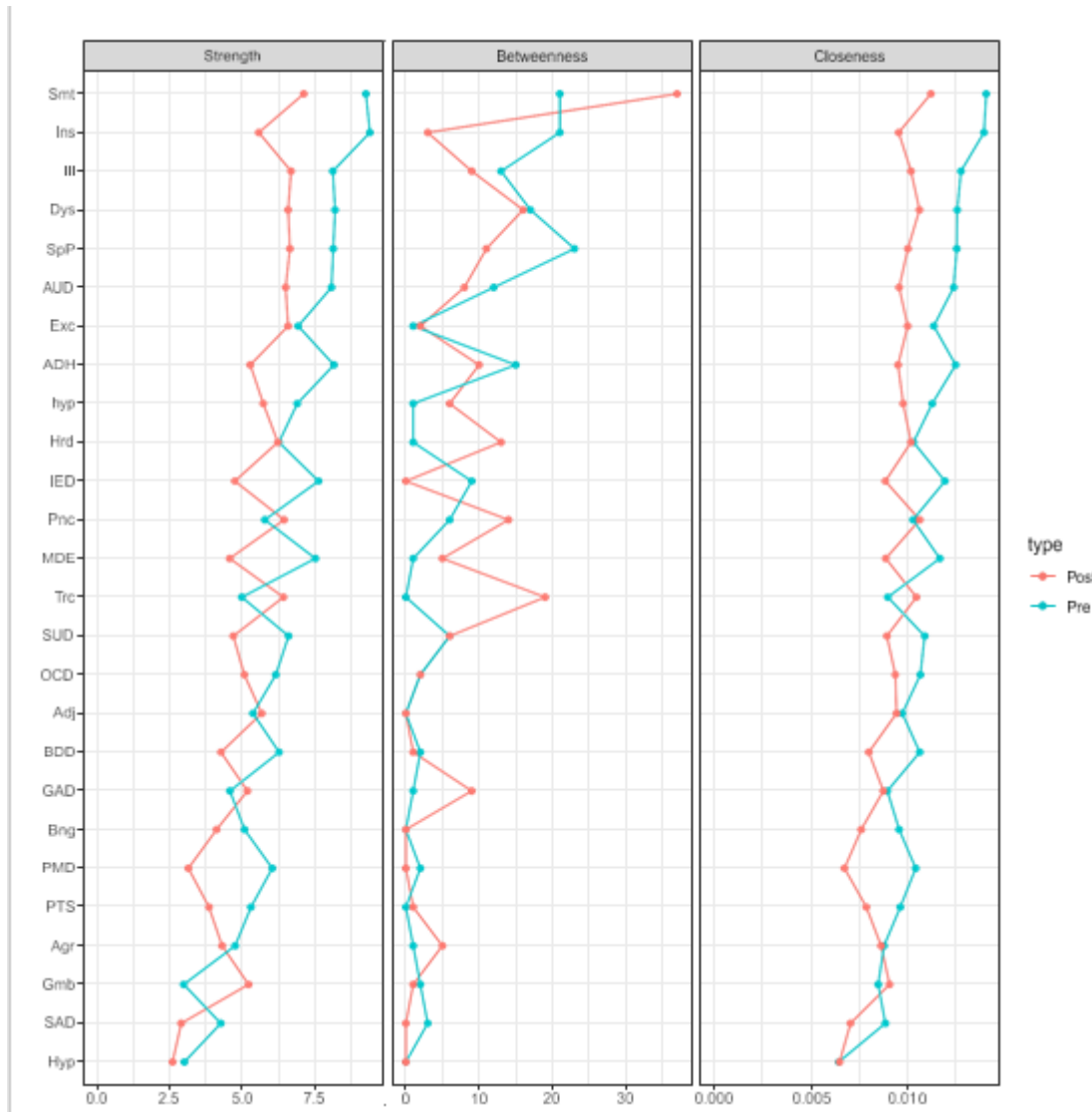
Appendix 7. Case-dropping bootstrap results for the centrality measures for responders at baseline (in contamination/cleaning subtype).



Appendix 8. Case-dropping bootstrap results for the centrality measures for resistant at baseline (in contamination/cleaning subtype).



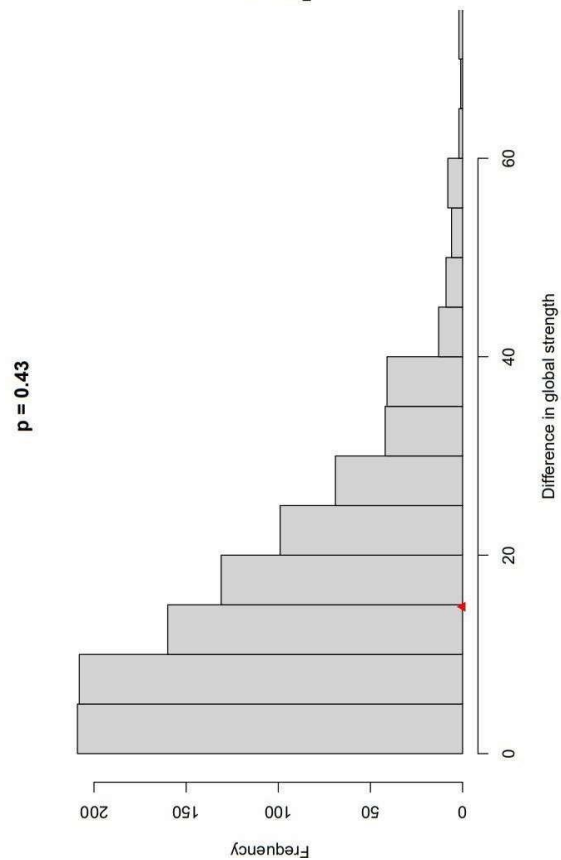
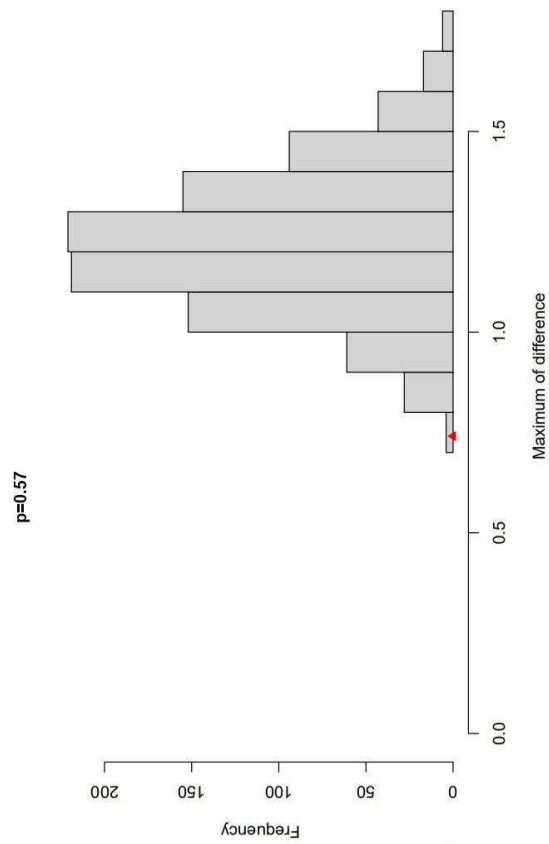
Appendix 9. Centrality measures in baseline and post-test for resistant group in contamination/cleaning group



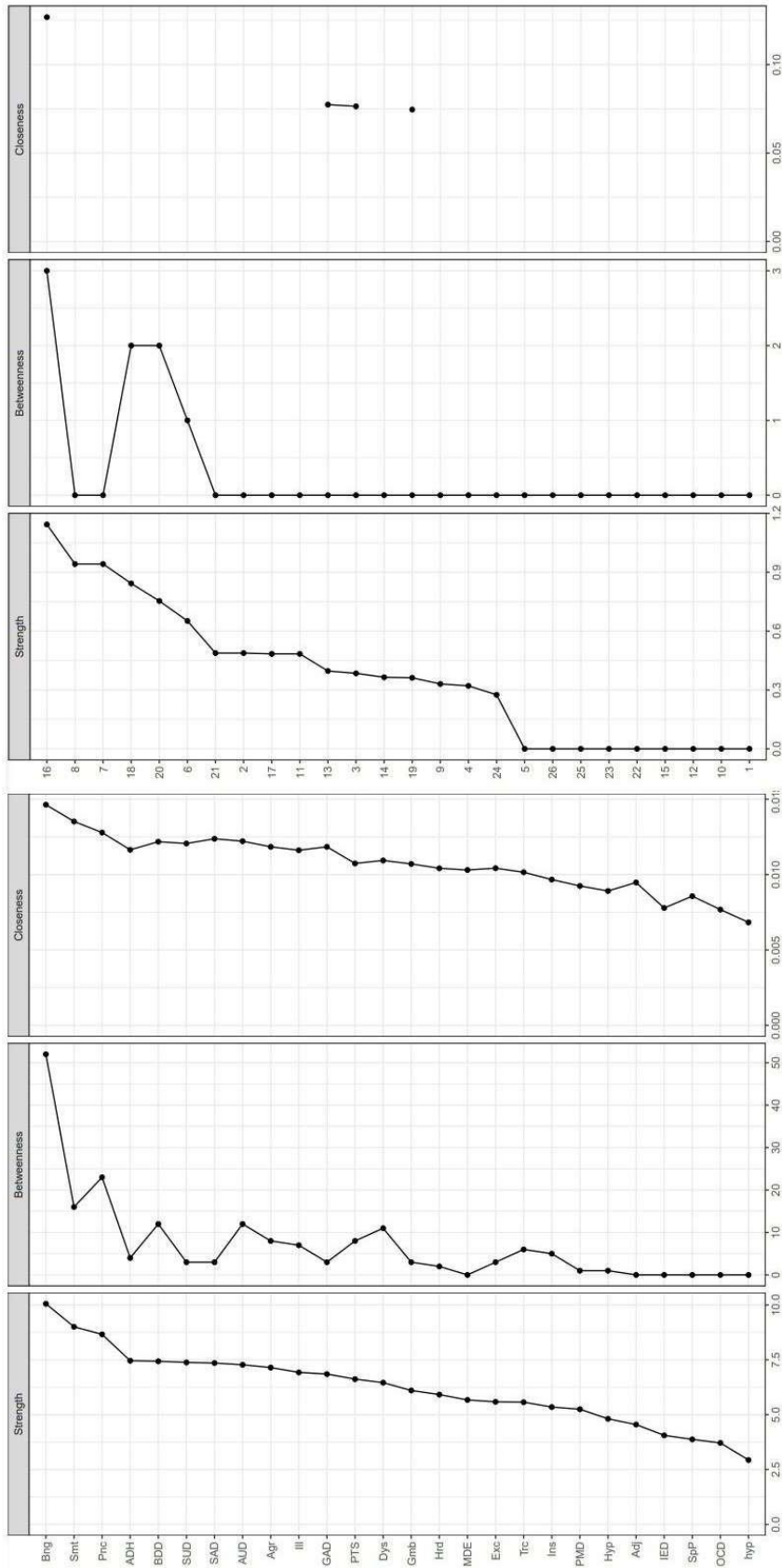
Appendix 10. Centrality measures details for washing group in the post-test of non- responders

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.22248408	-0.20947652	-0.52813706	0.31470304
hypomania	-0.10197187	0.51917823	0.39003290	-1.57685055
dysthymia	1.10315022	1.20377310	1.06436188	-1.06997088
PMDD	-0.82504512	-1.93512760	-1.65206210	0.12565666
AUD	0.13905255	0.35851193	1.00103626	1.29696830
SUD	-0.10197187	-0.15474624	-0.42572858	1.38988432
Panic	0.86212580	1.21359805	0.95492025	1.49388641
Agoraphobia	-0.22248408	-0.39937194	-0.73539176	1.64145376
SAD	-0.82504512	-1.68016553	-1.85104531	0.19791995
Specific Phobia	0.50058917	0.72339337	1.11250839	-0.57160547
GAD	0.25956476	-0.30648206	-0.04182577	0.78191641
OCD	-0.58402070	0.19175510	-0.12699733	-1.35789013
Hoarding	0.74161359	0.84925315	0.78443265	-0.25137727
BDD	-0.70453291	-0.91881937	-0.76370827	0.11523481
Trichotillomania	1.46468684	1.07331785	0.93719978	-0.45568398
Excoriation	-0.58402070	0.71317150	1.06258228	0.03050074
Insomnia	-0.46350849	0.33461015	0.26621624	1.95886261
hypersomnia	-0.82504512	-2.13809821	-2.08459307	0.06293379
Being eating	-0.82504512	-1.23478115	-0.88588662	-0.20419561
Somatic	3.63390660	1.68119642	1.48944828	-1.54692418
Illness anxiety	0.25956476	0.85309856	1.14318651	-0.10896931
ADHD	0.38007697	0.30972993	0.03266015	-0.65227155
IED	-0.82504512	-0.22346266	-0.38407618	-1.21763894
Gambling	-0.70453291	-0.04939313	-0.01282206	0.18344193
PTSD	-0.70453291	-1.01752164	-1.09047200	0.48785720
ADJ	-0.82504512	0.24285872	0.34416052	-1.06784209

Appendix 11. Network structure and global strength over times in treatment resistant patients in contamination/cleaning subtype.



Appendix 12 . Centrality measures of responders (left) and resistant (Right) patients (at baseline) for danger/checking group

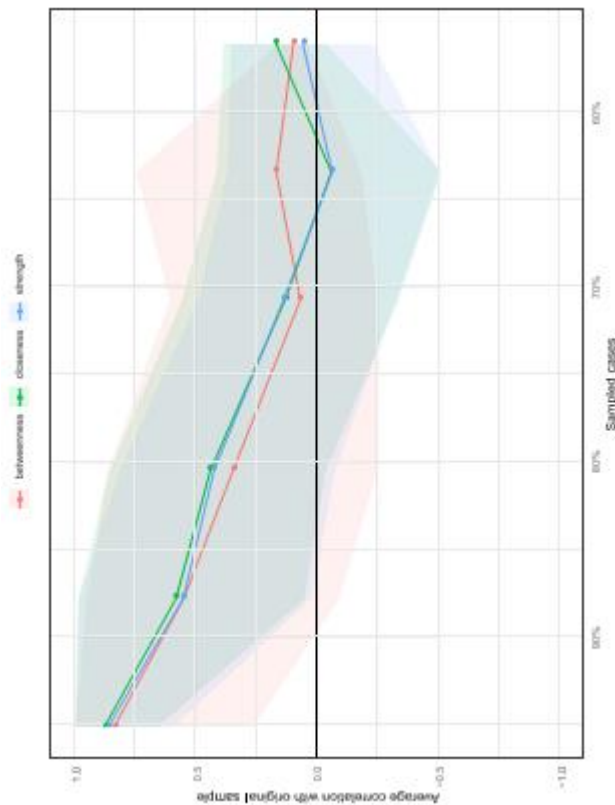


Appendix 13. Centrality measures details for checking group in the baseline of responders				
Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.39028570	NA	-1.07159872	-1.07159872
hypomania	-0.39028570	NA	0.33668741	0.33668741
dysthymia	-0.39028570	-0.48673173	0.03908011	0.03908011
PMDD	-0.39028570	NA	-0.14499008	-0.14499008
AUD	-0.39028570	NA	-1.07159872	-1.07159872
SUD	0.87814282	NA	0.80961749	0.80961749
Panic	-0.39028570	NA	1.64624528	1.64624528
Agoraphobia	-0.39028570	NA	1.64624528	1.64624528
SAD	-0.39028570	NA	-0.11699116	-0.11699116
Specific Phobia	-0.39028570	NA	-1.07159872	-1.07159872
GAD	-0.39028570	NA	0.32501541	0.32501541
OCD	-0.39028570	NA	-1.07159872	-1.07159872
Hoarding	-0.39028570	-0.45080378	0.07304760	0.07304760
BDD	-0.39028570	NA	-0.01925980	-0.01925980
Trichotillomania	-0.39028570	NA	-1.07159872	-1.07159872
Excoriation	3.41499984	1.49842346	2.22804333	2.22804333
Insomnia	-0.39028570	NA	0.32501541	0.32501541
hypersomnia	2.14657133	NA	1.36048150	1.36048150
Being eating	-0.39028570	-0.56088796	-0.02728183	-0.02728183
Somatic	2.14657133	NA	1.10324321	1.10324321
Illness anxiety	-0.39028570	NA	0.33668741	0.33668741
ADHD	-0.39028570	NA	-1.07159872	-1.07159872
IED	-0.39028570	NA	-1.07159872	-1.07159872
Gambling	-0.39028570	NA	-0.27649809	-0.27649809
PTSD	-0.39028570	NA	-1.07159872	-1.07159872

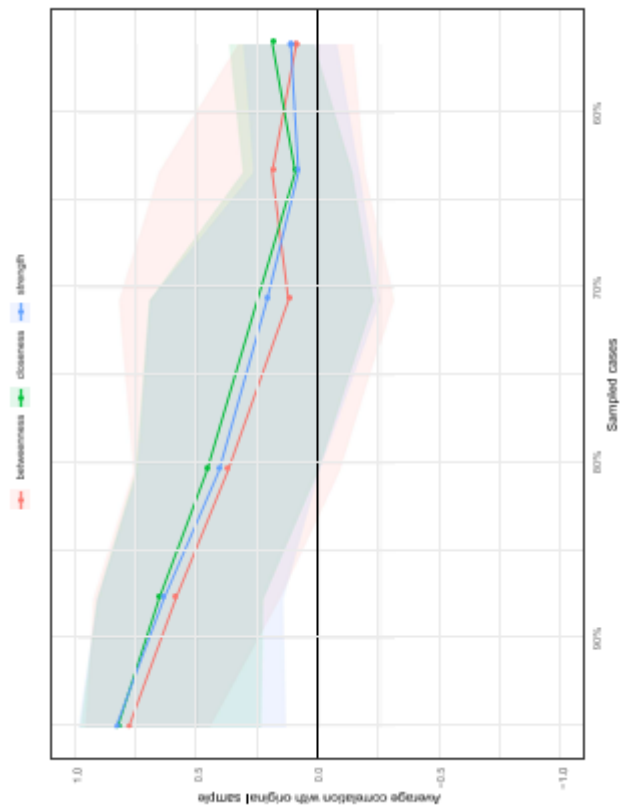
Appendix 14. Centrality measures details for checking group in the baseline of non-responders				
Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.651825478	-0.219589490	-0.329528583	1.114592613
hypomania	-0.651825478	-2.082166063	-1.940533623	1.565125552
dysthymia	0.366874449	0.120145598	0.134610928	-0.405837048
PMDD	-0.559216394	-0.786480861	-0.578580282	-0.756926717
AUD	0.459483534	0.804081306	0.614254009	1.813961710
SUD	-0.373998225	0.722342390	0.677789768	-0.734031848
Panic	1.478183461	1.112368556	1.430362416	0.731804029
Agoraphobia	0.089047196	0.604289717	0.539149939	0.696802096
SAD	-0.373998225	0.889238919	0.660028210	1.010042376
Specific Phobia	-0.651825478	-1.151595739	-1.387287200	-0.584665470
GAD	-0.373998225	0.605348041	0.364654155	2.163076513

OCD	-0.651825478	-1.626276061	-1.483198974	0.113611609
Hoarding	-0.466607309	-0.159820043	-0.185730037	-0.125390589
BDD	0.459483534	0.786131198	0.708327907	-1.355392127
Trichotillomania	-0.096170972	-0.300146809	-0.389626283	1.293935547
Excoriation	-0.373998225	-0.155494118	-0.380511800	-0.697595546
Insomnia	-0.188780056	-0.561379622	-0.520513075	0.404122845
hypersomnia	-0.559216394	-0.965559509	-0.836146538	0.524709412
Being eating	4.163846905	2.102231046	2.251424269	-0.904068544
Somatic	0.829919871	1.506436248	1.633330214	-0.691339173
Illness anxiety	-0.003561888	0.482531025	0.409869062	-0.934227623
ADHD	-0.281389141	0.498581829	0.722895814	-1.106299535
IED	-0.651825478	-1.571088223	-1.279495282	-1.138972707
Gambling	-0.373998225	-0.004038144	-0.075101398	0.269183596
PTSD	0.089047196	0.013577479	0.229881257	0.630697640

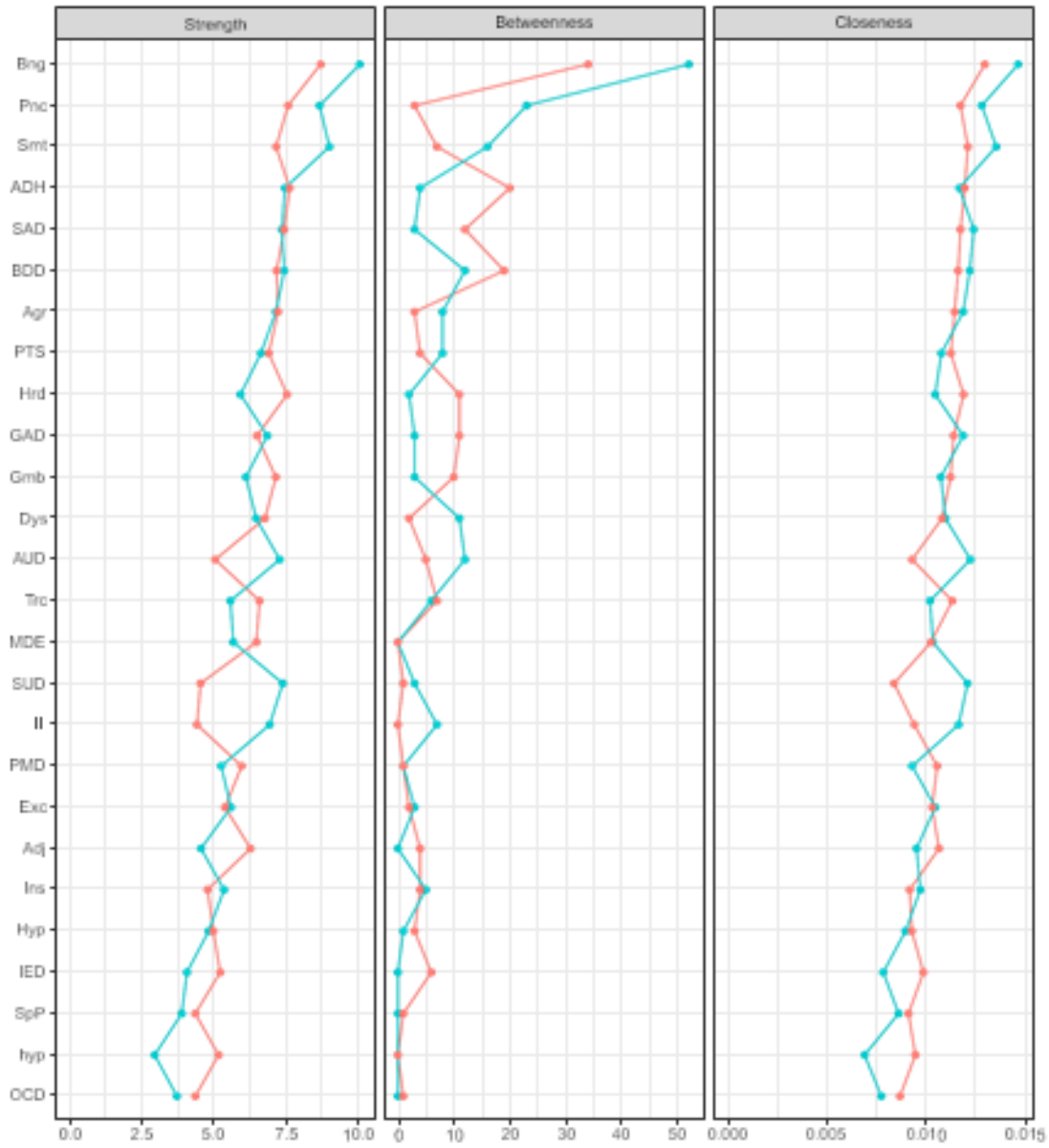
Appendix 15. Case-dropping bootstrap results for the centrality measures for responders at baseline (in danger/checking subtype).



Appendix 16. Case-dropping bootstrap results for the centrality measures for resistant at baseline (in danger/checking subtype).



Appendix 17. Centrality measures in baseline and post-test for resistant group in contamination/cleaning group.



Appendix 18. Centrality measures details for danger/checking group in the post-test of non- responders

Symptoms	Betweenness	Closeness	Strength	Expected Influence
MDE	-0.84226929	-0.29451106	0.21888073	-0.12383077
hypomania	-0.84226929	-0.93553690	-0.83548704	-1.54048161
dysthymia	-0.58614062	0.16567415	0.45778699	-0.20376579
PMDD	-0.71420496	-0.04683660	-0.19225405	-0.40762413
AUD	-0.20194761	-1.07563439	-0.92591539	1.52792522
SUD	-0.71420496	-1.81785798	-1.33907730	-1.09052551
Panic	-0.45807628	0.92020365	1.09990504	0.85031842
Agoraphobia	-0.45807628	0.67706360	0.81831824	0.08472097
SAD	0.69450275	0.92193957	0.99265371	1.39010267
Specific Phobia	-0.71420496	-1.22474156	-1.48343047	-0.36246990
GAD	0.56643841	0.63578780	0.23432723	1.99238358
OCD	-0.71420496	-1.57700479	-1.48365238	0.64241229
Hoarding	0.56643841	1.05027053	1.07073828	-0.42033765
BDD	1.59095311	0.82067402	0.77749889	-1.09277446
Trichotillomania	0.05418107	0.57754275	0.30185782	1.65294616
Excoriation	-0.58614062	-0.24598204	-0.65525698	-0.93635209
Insomnia	-0.33001194	-1.17551695	-1.13850571	0.17797070
hypersomnia	-0.45807628	-1.08736379	-0.97925215	0.74910951
Being eating	3.51191816	1.92352477	2.00659585	-1.24946152
Somatic	0.05418107	1.22160866	0.76572805	-0.91979624
Illness anxiety	-0.84226929	-0.98336480	-1.43996844	-0.92949360
ADHD	1.71901744	1.09279173	1.14491475	-1.24657527
IED	-0.07388327	-0.61215096	-0.78840680	-0.20361540
Gambling	0.43837408	0.51252667	0.75666870	0.07302530
PTSD	-0.33001194	0.52306988	0.56107101	0.81845454
ADJ	-0.33001194	0.03382403	0.05426143	0.76773458