**Supplementary material**

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| **Centrality measures per variable** | | | | |
|  | **Network** | | | |
| **Variable** | **Betweenness** | **Closeness** | **Strength** | **Expected influence** |
| new\_COVID | -1.092 | -2.013 | 0.409 | 0.738 |
| native\_COVID | 0.353 | -1.986 | 0.596 | 0.641 |
| EDU\_LVL | 1.556 | -0.305 | -1.518 | -1.072 |
| depression | -1.092 | 0.323 | 0.525 | 0.658 |
| neurasthenia | -1.092 | 0.371 | 0.557 | 0.594 |
| fear | 0.955 | 0.771 | 1.303 | 1.353 |
| force&anxiety | -0.37 | 0.482 | 1.029 | 0.645 |
| Hypochondriasis | -0.731 | 0.322 | -0.435 | 0.034 |
| family\_support | 0.955 | 0.997 | 0.208 | -0.146 |
| friends\_support | 1.677 | 0.914 | 0.637 | 0.929 |
| other\_support | -0.129 | 0.686 | 0.513 | 0.124 |
| COVID\_knowledge | -1.092 | -0.914 | -1.7 | -1.864 |
| CON\_LVL | -0.37 | -0.344 | -1.688 | -1.416 |
| ANX\_PE | 0.473 | 0.695 | -0.436 | -1.217 |

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| **Clustering measures per variable** | | | | |
|  | **Network** | | | |
| **Variable** | **Barrat** | **Onnela** | **WS** | **Zhang** |
| ANX\_PE | 0.228 | 0.664 | 0.282 | -0.196 |
| CON\_LVL | 0.809 | -0.729 | 1.594 | -0.964 |
| COVID\_knowledge | -0.841 | -0.902 | -1.626 | -0.48 |
| depression | -1.008 | 0.5 | 0.163 | 1.349 |
| EDU\_LVL | -0.295 | -0.614 | 0.163 | -0.636 |
| family\_support | -0.7 | 0.218 | -0.732 | 0.872 |
| fear | -1.097 | 1.082 | -1.626 | -0.044 |
| force&anxiety | -1.095 | 0.949 | -0.911 | 0.42 |
| friends\_support | 1.22 | 0.547 | 0.61 | 0.64 |
| native\_COVID | -0.009 | -1.634 | -0.732 | -1.736 |
| neurasthenia | 0.538 | 1.41 | 1.313 | 1.414 |
| new\_COVID | 2.409 | -1.812 | 0.282 | -1.628 |
| other\_support | -0.078 | 0.455 | 0.282 | 0.693 |
| Hypochondriasis | -0.08 | -0.135 | 0.938 | 0.294 |

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| **Weights matrix** | | | | | | | | | | | | | | |
|  | **Network** | | | | | | | | | | | | | |
| **Variable** | **new\_COVID** | **native\_COVID** | **EDU\_LVL** | **depression** | **neurasthenia** | **fear** | **force&anxiety** | **Hypochondriasis** | **family\_support** | **friends\_support** | **other\_support** | **COVID\_knowledge** | **CON\_LVL** | **ANX\_PE** |
| new\_COVID | 0 | 0.987 | -0.005 | -4.804e -4 | -0.002 | -0.009 | 0 | -0.001 | -0.002 | 0 | -0.006 | 0.002 | -0.001 | 0 |
| native\_COVID | 0.987 | 0 | -0.028 | -0.008 | -0.002 | -0.009 | 9.708e -4 | -0.001 | -0.006 | -0.004 | -0.005 | 0.013 | -0.01 | 0 |
| EDU\_LVL | -0.005 | -0.028 | 0 | 0.023 | 0 | 0.035 | 0 | 0.017 | 0.032 | 0.062 | 0.048 | 0.019 | 0.113 | -0.016 |
| depression | -4.804e -4 | -0.008 | 0.023 | 0 | 0.43 | 0.217 | 0.249 | 0.019 | -0.028 | 0 | 0 | 0.013 | 0.043 | -0.023 |
| neurasthenia | -0.002 | -0.002 | 0 | 0.43 | 0 | 0.229 | 0.327 | 0 | -0.023 | -0.015 | 0 | -0.034 | 0 | 0 |
| fear | -0.009 | -0.009 | 0.035 | 0.217 | 0.229 | 0 | 0.164 | 0.182 | 0.11 | 0.027 | -0.039 | 0 | 0.027 | 0.255 |
| force&anxiety | 0 | 9.708e -4 | 0 | 0.249 | 0.327 | 0.164 | 0 | 0.282 | -0.049 | -0.006 | 0.002 | -0.038 | 0.047 | -0.05 |
| Hypochondriasis | -0.001 | -0.001 | 0.017 | 0.019 | 0 | 0.182 | 0.282 | 0 | 0 | 0 | 0.03 | -0.017 | 0.001 | 0.195 |
| family\_support | -0.002 | -0.006 | 0.032 | -0.028 | -0.023 | 0.11 | -0.049 | 0 | 0 | 0.381 | 0.199 | 0.054 | -0.048 | 0.019 |
| friends\_support | 0 | -0.004 | 0.062 | 0 | -0.015 | 0.027 | -0.006 | 0 | 0.381 | 0 | 0.566 | 0.025 | 0 | -0.003 |
| other\_support | -0.006 | -0.005 | 0.048 | 0 | 0 | -0.039 | 0.002 | 0.03 | 0.199 | 0.566 | 0 | 0.048 | 0 | -0.105 |
| COVID\_knowledge | 0.002 | 0.013 | 0.019 | 0.013 | -0.034 | 0 | -0.038 | -0.017 | 0.054 | 0.025 | 0.048 | 0 | -0.024 | -0.051 |
| CON\_LVL | -0.001 | -0.01 | 0.113 | 0.043 | 0 | 0.027 | 0.047 | 0.001 | -0.048 | 0 | 0 | -0.024 | 0 | 0.028 |
| ANX\_PE | 0 | 0 | -0.016 | -0.023 | 0 | 0.255 | -0.05 | 0.195 | 0.019 | -0.003 | -0.105 | -0.051 | 0.028 | 0 |