



Supplementary Figure 1. Replication of the Interpersonal Sensitivity Measure items for cluster formation by the bootstrap exploratory graph analysis. The bootstrap exploratory graph analysis identified five distinct communities within the mood disorder patient group. 29 items demonstrated remarkable consistency by clustering together in the same community in all 1,000 permutations, underscoring their strong and stable association. Conversely, 7 items showed variability, with less than a 75% probability of remaining together, indicating less consistency in their community placement. In the analysis, item 18 was categorized under ‘Interpersonal Worry/Dependency’ in the EGA, yet in the bootEGA, it was associated with ‘Low Self-Esteem’ in 59% of the 1,000 bootstrap iterations. There were no other community changes observed for the remaining items. There is no standard for structural consistency values for “acceptable,”¹ but generally 0.75 or higher value is regarded as satisfactory level.¹⁻³ One point to note is that the groups labeled red (1), blue (2), green (3), orange (4), and yellow (5) in Supplementary Figure 1 correspond to clusters 1, 2, 3, 4, and 5 in Figure 1 and Supplementary Table 1. The same community names and colors are also applied in Supplementary Figure 2. The same shades of color applied to community names in Supplementary Figure 1 are also used for the corresponding communities in Supplementary Figure 2.

REFERENCES

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3. Christensen AP, Golino H. Estimating the Stability of Psychological Dimensions via Bootstrap Exploratory Graph Analysis: A Monte Carlo Simulation and Tutorial. *Psych* 2021;3:479-500.