



Supplementary Figure 2. Comparison of factor analytic methods and cluster formation methods in network analysis. This figure illustrates the color-coded factor analysis results from five studies, highlighting the consistency and variation in identified factors. Boyce and Parker¹ and You et al.² identified five factors (red: Separation Anxiety, blue: Need for Approval, green: Fragile Inner Self, yellow: Interpersonal Awareness, orange: Timidity), while Lee et al.³ found a similar pattern but with a unique factor (red: Lack of Assertiveness/Separation Anxiety, blue: Need for Approval, green: Low Self-Confidence, yellow: Interpersonal Awareness, light green: Interpersonal Vulnerability). Harb et al.⁴ and Doğan and Sapmaz⁵ focused on three core factors (red: Unassertive Interpersonal Behavior, green: Low Self-Esteem, yellow: Interpersonal Worry/Dependency), with non-shaded cells indicating no factor association. Additionally, the application of EGA alongside the Walktrap and Spinglass algorithms to patients with mood disorder data yielded clusters of 5, 16, and 6, respectively. Using EGA, we categorized clusters as red (Separation Anxiety, cluster 1), blue (Apprehension about Others' Reactions, cluster 2), green (Low Self-Esteem, cluster 3), orange (Timidity, cluster 4), and yellow (Interpersonal Worry/Dependency, cluster 5) across Figure 1, Supplementary Figure 1, and Supplementary Table 1. This EGA classification provided a simpler structure that still captures the dimensional similarities of the Interpersonal Sensitivity Measure items consistent with previous factor analyses. EGA, exploratory graph analysis.

REFERENCES

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