**S3 Table.** Mean values (SD) and ANOVA results on the Revised NEO Personality Inventory facets in three clusters of social anxiety disorder (SAD) patients in comparison to healthy controls (HC).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | (n=138)HC | 1 (n=69)Prototypical | 2 (n=62)Introvert- Conscientious  | 3 (n=80)Instable-Open  | F(3, 348) | $$P$$ | Post-hoc |
|  N1 Anxiety *d* vs. norms1 description1 | 10.04 (5.11) | 24.58 (4.51)2.17Very high | 17.23 (6.44)0.64Moderately high | 21.98 (5.30)1.56Very high | 149.82 | <.001 | HC<2<3<1 |
|  N2 Hostility *d* vs. norms1 description1 | 8.75 (4.75) | 16.54 (4.67)1.02High | 11.15 (4.13)0.15Average | 15.03 (4.93)0.68Moderately high | 55.63 | <.001 | HC<2<(3=1) |
|  N3 Depression *d* vs. norms1 description1 | 9.78 (5.65) | 24.91 (4.09)2.35Very high | 17.65 (5.05)0.78Moderately high | 21.91 (5.25)1.57Very high | 167.57 | <.001 | HC<2<3<1 |
|  N4 Self-consciousness *d* vs. norms1 description1 | 10.11 (4.55) | 25.49 (3.33)2.93Very high | 21.92 (4.09)1.91Very high | 22.89 (4.89)1.96Very high | 270.91 | <.001 | HC<(2=3)<1 |
|  N5 Impulsiveness *d* vs. norms1 description1 | 14.30 (5.07) | 17.30 (4.19)0.49Slightly high | 13.74 (4.01)-0.35Slightly low | 18.53 (4.10)0.79Moderately high | 21.68 | <.001 | (HC=2)<(1=3) |
|  N6 Vulnerability *d* vs. norms1 description1 | 7.12 (4.35) | 20.10 (4.40)2.09Very high | 13.06 (4.52)0.48Slightly high | 16.34 (5.17)1.13Very high | 144.37 | <.001 | HC<2<3<1 |
|  |  |  |  |  |  |  |  |
|  E1 Warmth *d* vs. norms1 description1 | 24.03 (4.14) | 13.62 (4.50)-1.83Very low | 13.81 (4.68)-1.76Very low | 18.84 (4.93)-0.62Moderately low | 117.94 | <.001 | HC>3>(2=1) |
|  E2 Gregariousness *d* vs. norms1 description1 | 21.17 (5.11) | 10.96 (5.33)-1.38Very low | 10.81 (5.34)-1.40Very low | 16.66 (4.95)-0.36Slightly low | 89.22 | <.001 | HC>3>(2=1) |
|  E3 Assertiveness *d* vs. norms1 description1 | 18.59 (4.82) | 5.30 (3.25)-2.08Very low | 7.95 (4.44)-0.84Low | 9.93 (4.67)-0.93Low | 176.18 | <.001 | HC>(3=2)>1 |
|  E4 Activity *d* vs. norms1 description1 | 16.78 (4.36) | 12.51 (3.67)-1.18Very low | 13.18 (3.84)-0.99Low | 16.79 (4.57)-0.07Average | 24.50 | <.001 | (HC=3)>(2=1) |
|  E5 Excitement-seeking *d* vs. norms1 description1 | 18.10 (4.63) | 11.78 (4.93)-0.47Slightly low | 11.94 (4.98)-0.47Slightly low | 18.18 (4.42)0.76Moderately high | 48.43 | <.001 | (HC=3)>(2=1) |
|  E6 Positive Emotions *d* vs. norms1 | 24.81 (5.41) | 11.57 (5.54)-1.74 | 13.56 (6.02)-1.32 | 20.01 (4.68)-0.23 | 118.86 | <.001 | HC>3>(2=1) |
|  description1 |  | Very low | Very low | Slightly low |  |  |  |
|  |  |  |  |  |  |  |  |
|  O1 Fantasy *d* vs. norms1 description1 | 19.04 (5.99) | 16.46 (4.94)0.47Slightly high | 15.81 (5.39)-0.11Average | 21.38 (5.10)0.97High | 15.88 | <.001 | 3>HC>(2=1) |
|  O2 Aesthetics *d* vs. norms1 description1 | 16.43 (7.38) | 12.07 (6.98)-0.53Moderately low | 12.97 (6.78)-0.04Average | 18.60 (6.18)0.45Slightly high | 14.52 | <.001 | (HC=3)>(2=1) |
|  O3 Feelings *d* vs. norms1 description1 | 21.78 (4.83) | 18.32 (5.31)-0.39Slightly low | 18.15 (5.75)-0.41Slightly low | 23.89 (3.73)0.85High | 24.43 | <.001 | 3>HC>(2=1) |
|  O4 Actions *d* vs. norms1 description1 | 18.57 (4.96) | 11.12 (4.70)-0.96Low | 12.50 (4.72)-0.67Moderately low | 15.91 (4.91)0.04Average | 45.10 | <.001 | HC>3>(2=1) |
|  O5 Ideas *d* vs. norms1 description1 | 20.76 (5.79) | 14.07 (6.07)-0.33Slightly low | 17.52 (6.16)0.26Slightly high | 20.48 (5.76)0.79Moderately high | 22.10 | <.001 | (HC=3)>2>1 |
|  O6 Values *d* vs. norms1 description1 | 24.68 (4.24) | 22.33 (3.52)0.34Slightly high | 22.92 (3.54)0.51Moderately high | 24.20 (2.83)0.96High | 7.75 | <.001 | (HC=3)>(2=1) |
|  |  |  |  |  |  |  |  |
|  A1 Trust *d* vs. norms1 description1 | 23.83 (4.79) | 16.20(6.08)-0.97Low | 18.58 (5.79)-0.53Moderately low | 19.00 (5.07)-0.49Slightly low | 37.70 | <.001 | HC>3>1 |
|  A2 Straightforwardness *d* vs. norms1 description1 | 19.67 (5.07) | 23.17 (4.36)0.36Slightly high | 23.66 (4.58)0.46Slightly high | 20.70 (4.39)-0.17Average | 14.87 | <.001 | (1=2)>(HC=3) |
|  A3 Altruism *d* vs. norms1 description1 | 25.79 (3.93) | 22.04 (4.48)-0.43Slightly low | 22.82 (3.16)-0.29Slightly low | 23.94 (3.64)0.04Average | 17.66 | <.001 | HC>3>1 |
|  A4 Compliance *d* vs. norms1 description1 | 19.62 (7.23) | 22.00 (4.21)0.72Moderately high | 21.66 (4.57)0.61Moderately high | 20.28 (5.54)0.28Slightly high | 3.29 | .021 | 1>HC |
|  A5 Modesty *d* vs. norms1 description1 | 19.65 (4.88) | 25.07 (4.00)0.82High | 23.45 (4.25)0.43Slightly high | 22.21 (4.54)0.15Average | 25.11 | <.001 | (1=2)>3>HC |
|  A6 Tender-mindedness *d* vs. norms1 description1 | 23.27 (4.39) | 23.10 (4.70)-0.04Average | 22.16 (4.52)-0.27Slightly low | 24.15 (4.70)0.20Slightly high | 2.26 | .081 | HC=1=2=3 |
|  C1 Competence *d* vs. norms1 description1 | 24.89 (4.03) | 14.90 (3.67)-1.77Very low | 21.40 (2.90)-0.03Average | 19.13 (4.18)-0.61Moderately low | 112.99 | <.001 | HC>2>3>1 |
|  C2 Order *d* vs. norms1 description1 | 18.30 (4.27) | 16.38 (4.85)-0.59Moderately low | 20.44 (3.70)0.33Slightly high | 15.93 (4.47)-0.72Moderately low | 15.66 | <.001 | 2>HC>(3=1) |
|  C3 Dutifulness *d* vs. norms1 description1 | 25.12 (4.17) | 21.61 (4.13)-0.73Moderately low | 25.60 (3.09)0.27Slightly high | 22.69 (4.76)-0.43Slightly low | 16.74 | <.001 | (HC=2)>(3=1) |
|  C4 Achievement-striving *d* vs. norms1 description1 | 17.07 (4.81) | 13.58 (4.22)-0.68Moderately low | 17.16 (4.50)0.15Average | 16.49 (4.96)-0.02Average | 9.75 | <.001 | (HC=2=3)>1 |
|  C5 Self-discipline *d* vs. norms1 description1 | 21.37 (5.51) | 11.59 (5.43)-1.72Very low | 19.02 (5.18)-0.29Slightly low | 15.79 (5.88)-0.87Low | 52.72 | <.001 | HC>2>3>1 |
|  C6 Deliberation *d* vs. norms1 description1 | 19.52 (5.31) | 18.70 (5.13)-0.10Average | 22.87 (4.78)-0.75Moderately low | 17.73 (4.55)-0.30Slightly low | 13.26 | <.001 | 2>HC |

*d* = between-group effect size according to Cohen’s *d*; 1SAD in comparison to Swedish norm data [67].