Supplemental Table 1: SCL-90-R and Beck Anxiety Inventory group differences.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Controls (C)**  **Mean (SD)**  **(n=65)** | | **Premutation (P)**  **Mean (SD)**  **(n=64)** | | **Group**  **(P vs. C)** | **Gender** | **Group x Gender** |
|  | Male  (n=48) | Female (n=19) | Male  (n=42) | Female  (n=22) | **F**  **p**  *η2\** | **F**  **p**  *η2\** | **F**  **p**  *η2\** |
| ***Somatization*** | 49.13 (9.104) | 46.84 (7.65) | 51.16  (11.23) | 54.30 (8.94) | **6.76**  **.010**  ***.053*** | .055  .815  *.000* | 2.22  .139  *.018* |
| ***Obsessive Compulsive*** | 52.60 (9.44) | 50.89 (6.90) | 58.24 (12.98) | 60.65 (7.78) | **16.04**  **<.001**  ***.117*** | .034  .854  *.000* | 1.149  .286  *.009* |
| ***Interpersonal Sensitivity*** | 52.56 (9.73) | 49.21 (7.45) | 57.16 (11.20) | 60.74 (9.68) | **18.32**  **<.001**  ***.132*** | .004  .950  *.000* | 3.37  .069  *.027* |
| ***Depression*** | 51.29 (10.96) | 47.74 (8.56) | 57.24 (12.95) | 57.70 (8.00) | **14.87**  **<.001**  ***.109*** | .562  .455  *.005* | .946  .333  *.008* |
| ***Anxiety*** | 48.51 (10.03) | 44.84 (6.80) | 53.26 (12.85) | 55.30 (11.43) | **13.58**  **<.001**  ***.101*** | .155  .694  *.001* | 1.91  .169  *.016* |
| ***Hostility*** | 49.16 (7.74) | 46.21 (5.92) | 54.16 (11.29) | 54.22 (9.66) | **14.09**  **<.001**  ***.104*** | .693  .407  *.006* | .752  .388  *.006* |
| ***Phobia*** | 51.76 (7.87) | 44.74 (3.21) | 52.89 (8.57) | 51.48 (9.49) | **6.82**  **.010**  ***.053*** | **7.81**  **.006**  ***.061*** | 3.44  .066  *.028* |
| ***Paranoia*** | 48.53 (9.54) | 45.16 (6.47) | 54.34 (10.09) | 48.70 (8.27) | **7.28**  **.008**  ***.057*** | **6.78**  **.010**  ***.053*** | .430  .513  *.004* |
| ***Psychoticism*** | 51.42 (9.29) | 48.11 (5.73) | 54.11 (10.34) | 53.91 (8.69) | **6.023**  **.016**  ***.047*** | 1.02  .312  *.008* | .816  .368  *.007* |
| ***Global Severity Score*** | 50.40 (10.69) | 46.53 (8.06) | 56.03 (12.72) | 58.22 (9.00) | **17.94**  **<.001**  ***.129*** | .169  .681  *.001* | 2.20  .141  *.018* |
| ***Beck Anxiety***  ***T-Score*** | 50.13 (7.56) | 49.16 (5.38) | 55.47 (14.08) | 62.13 (13.26) | **19.69**  **<.001**  ***.140*** | 1.89  .171  *.015* | 3.42  .067  *.027* |

Note: \* *η2≥0.10 = small effect, η2≥0.30 = medium effect, η2≥0.50 = large effect*

*Abbreviations: C=Control, P=Premutation, SD=Standard Deviation*