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

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|  | **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*