*Suppl Table 2 illustrates the outcomes relatively to the variance in the random intercepts and in the slopes and the covariance between the intercepts and the slope, when the gender effect was controlled for. Findings are reported for each psychological (i.e., PWBQ total, CES-D and CFQ) and motor (i.e., gait speed, stride length, and cadence) condition.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Measure | Random Component | Variance/covariance  | df | χ2 | p |
| PWBQ CES-D CFQ Gait speed (m s-1)Stride Length (m)Cadence (steps min-1) | InterceptSlopeIntercept\*SlopeInterceptSlopeIntercept\*SlopeInterceptSlopeIntercept\*SlopeInterceptSlopeIntercept\*SlopeInterceptSlopeIntercept\*SlopeInterceptSlopeIntercept\*Slope | Var(u0j) = 164.27Var(u1j) = 116.75Cov(u0j,u1j) = − .474Var(u0j) = 91.89Var(u1j) = 99.30Cov(u0j,u1j) = − .451Var(u0j) = 183.11Var(u1j) = 137.92Cov(u0j,u1j) = −.45Var(u0j) = .04Var(u1j) = .05Cov(u0j,u1j) = −.47Var(u0j) = .04Var(u1j) = .001Cov(u0j,u1j) = .07Var(u0j) = 92.9Var(u1j) = 372.56Cov(u0j,u1j) = − .02 | 111111111111111111 | 27.080.22815.87.36031.060.0213.02.010-151.72- .76-.0012.5317.80- .16 | < .01> .05> .05< .01> .05> .05< .01> .05> .05< .01> .05> .05< .01> .05> .05< .01< .01> .05 |