**Supplementary Table 25. Mixed model coefficients for squat average ACV for a cohort of thirty-nine resistance trained adult males and females that either habitually consumed or did not consume breakfast and participated in a randomized crossover investigation seeking to elicit the impact of breakfast consumption on afternoon resistance training performance in an isoenergetic state.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Value** | | |
| *Predictors* | *Estimates* | *CI* | *p* |
| (Intercept) | 0.43 | 0.39 – 0.48 | **<.001** |
| Condition [BO] | -0.01 | -0.05 – 0.03 | .681 |
| Breakfast [NonConsumer] | -0.04 | -0.10 – 0.02 | .200 |
| Sex [Male] | 0.02 | -0.05 – 0.08 | .599 |
| Set [2] | -0.03 | -0.05 – -0.00 | **.034** |
| Set [3] | -0.05 | -0.08 – -0.02 | **.004** |
| Set [4] | -0.06 | -0.10 – -0.03 | **<.001** |
| Condition [BO] × Breakfast [NonConsumer] | 0.01 | -0.05 – 0.06 | .754 |
| Condition [BO] × Sex [Male] | -0.05 | -0.11 – 0.01 | .081 |
| Breakfast [NonConsumer] × Sex [Male] | 0.04 | -0.05 – 0.12 | .385 |
| Condition [BO] × Set [2] | 0.00 | -0.03 – 0.03 | .927 |
| Condition [BO] × Set [3] | 0.00 | -0.04 – 0.05 | .875 |
| Condition [BO] × Set [4] | 0.00 | -0.05 – 0.05 | .896 |
| Breakfast [NonConsumer] × Set [2] | -0.00 | -0.03 – 0.03 | .936 |
| Breakfast [NonConsumer] × Set [3] | 0.01 | -0.04 – 0.05 | .776 |
| Breakfast [NonConsumer] × Set [4] | 0.01 | -0.04 – 0.05 | .813 |
| Sex [Male] × Set [2] | -0.02 | -0.05 – 0.01 | .192 |
| Sex [Male] × Set [3] | -0.02 | -0.06 – 0.02 | .372 |
| Sex [Male] × Set [4] | -0.02 | -0.07 – 0.03 | .375 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 0.08 | 0.00 – 0.16 | **.047** |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | 0.00 | -0.04 – 0.05 | .840 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | 0.01 | -0.05 – 0.07 | .838 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | -0.01 | -0.07 – 0.06 | .847 |
| (Condition [BO] × Sex [Male]) × Set [2] | 0.03 | -0.02 – 0.07 | .267 |
| (Condition [BO] × Sex [Male]) × Set [3] | 0.03 | -0.03 – 0.09 | .375 |
| (Condition [BO] × Sex [Male]) × Set [4] | 0.01 | -0.05 – 0.08 | .660 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 0.03 | -0.01 – 0.08 | .143 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 0.02 | -0.04 – 0.08 | .447 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.02 | -0.05 – 0.08 | .598 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -0.06 | -0.13 – 0.00 | .064 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -0.08 | -0.16 – 0.01 | .070 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -0.04 | -0.13 – 0.06 | .455 |
| **Random Effects** | | | |
| σ2 | 0.00 | | |
| τ00 ID | 0.00 | | |
| ICC | 0.56 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .217 / .658 | | |