**Supplementary Table 26. Mixed model coefficients for squat peak 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) | 0.78 | 0.70 – 0.87 | **<.001** |
| Condition [BO] | 0.01 | -0.07 – 0.08 | .840 |
| Breakfast [NonConsumer] | -0.03 | -0.14 – 0.09 | .657 |
| Sex [Male] | -0.04 | -0.15 – 0.08 | .526 |
| Set [2] | -0.04 | -0.09 – -0.00 | **.046** |
| Set [3] | -0.08 | -0.13 – -0.02 | **.008** |
| Set [4] | -0.08 | -0.15 – -0.02 | **.012** |
| Condition [BO] × Breakfast [NonConsumer] | -0.05 | -0.16 – 0.05 | .320 |
| Condition [BO] × Sex [Male] | -0.03 | -0.14 – 0.07 | .554 |
| Breakfast [NonConsumer] × Sex [Male] | 0.05 | -0.12 – 0.21 | .568 |
| Condition [BO] × Set [2] | 0.03 | -0.03 – 0.09 | .354 |
| Condition [BO] × Set [3] | 0.02 | -0.06 – 0.10 | .553 |
| Condition [BO] × Set [4] | -0.04 | -0.13 – 0.05 | .427 |
| Breakfast [NonConsumer] × Set [2] | 0.01 | -0.05 – 0.07 | .770 |
| Breakfast [NonConsumer] × Set [3] | 0.01 | -0.07 – 0.09 | .804 |
| Breakfast [NonConsumer] × Set [4] | -0.02 | -0.11 – 0.07 | .684 |
| Sex [Male] × Set [2] | -0.01 | -0.07 – 0.05 | .727 |
| Sex [Male] × Set [3] | 0.01 | -0.07 – 0.09 | .757 |
| Sex [Male] × Set [4] | -0.02 | -0.11 – 0.07 | .663 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 0.11 | -0.04 – 0.25 | .154 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | -0.02 | -0.10 – 0.07 | .670 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | 0.02 | -0.09 – 0.13 | .684 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 0.07 | -0.05 – 0.20 | .260 |
| (Condition [BO] × Sex [Male]) × Set [2] | -0.02 | -0.11 – 0.06 | .577 |
| (Condition [BO] × Sex [Male]) × Set [3] | -0.02 | -0.13 – 0.09 | .759 |
| (Condition [BO] × Sex [Male]) × Set [4] | 0.02 | -0.11 – 0.14 | .769 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 0.04 | -0.05 – 0.12 | .387 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 0.01 | -0.10 – 0.12 | .876 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.05 | -0.07 – 0.18 | .393 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -0.02 | -0.14 – 0.10 | .727 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -0.06 | -0.21 – 0.10 | .457 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -0.07 | -0.25 – 0.10 | .403 |
| **Random Effects** | | | |
| σ2 | 0.01 | | |
| τ00 ID | 0.01 | | |
| ICC | 0.57 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .117 / .621 | | |