**Supplementary Table 22. Mixed model coefficients for session 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) | 0.58 | 0.49 – 0.67 | **<.001** |
| Condition [BO] | 0.01 | -0.05 – 0.07 | .700 |
| Breakfast [NonConsumer] | 0.06 | -0.07 – 0.18 | .372 |
| Sex [Male] | -0.00 | -0.13 – 0.12 | .974 |
| Set [2] | -0.02 | -0.06 – 0.03 | .516 |
| Set [3] | -0.03 | -0.08 – 0.02 | .285 |
| Set [4] | -0.04 | -0.10 – 0.02 | .153 |
| Condition [BO] × Breakfast [NonConsumer] | -0.05 | -0.13 – 0.03 | .208 |
| Condition [BO] × Sex [Male] | -0.03 | -0.11 – 0.05 | .458 |
| Breakfast [NonConsumer] × Sex [Male] | -0.02 | -0.19 – 0.16 | .865 |
| Condition [BO] × Set [2] | -0.01 | -0.07 – 0.06 | .874 |
| Condition [BO] × Set [3] | 0.01 | -0.07 – 0.09 | .761 |
| Condition [BO] × Set [4] | -0.01 | -0.09 – 0.07 | .772 |
| Breakfast [NonConsumer] × Set [2] | 0.01 | -0.06 – 0.07 | .864 |
| Breakfast [NonConsumer] × Set [3] | -0.00 | -0.08 – 0.08 | .998 |
| Breakfast [NonConsumer] × Set [4] | -0.02 | -0.10 – 0.06 | .671 |
| Sex [Male] × Set [2] | -0.02 | -0.09 – 0.04 | .495 |
| Sex [Male] × Set [3] | -0.02 | -0.09 – 0.06 | .693 |
| Sex [Male] × Set [4] | -0.02 | -0.09 – 0.06 | .708 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 0.09 | -0.03 – 0.20 | .135 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | -0.00 | -0.10 – 0.10 | .994 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | -0.01 | -0.11 – 0.10 | .918 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 0.03 | -0.08 – 0.15 | .551 |
| (Condition [BO] × Sex [Male]) × Set [2] | 0.01 | -0.08 – 0.11 | .765 |
| (Condition [BO] × Sex [Male]) × Set [3] | -0.01 | -0.12 – 0.10 | .807 |
| (Condition [BO] × Sex [Male]) × Set [4] | 0.00 | -0.11 – 0.11 | .997 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 0.03 | -0.06 – 0.13 | .518 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 0.10 | -0.01 – 0.21 | .062 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.04 | -0.07 – 0.15 | .486 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -0.04 | -0.17 – 0.10 | .598 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -0.09 | -0.25 – 0.06 | .239 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -0.02 | -0.18 – 0.14 | .809 |
| **Random Effects** | | | |
| σ2 | 0.00 | | |
| τ00 ID | 0.02 | | |
| ICC | 0.79 | | |
| N ID | 40 | | |
| Observations | 320 | | |
| Marginal R2 / Conditional R2 | .076 / .802 | | |