**Supplementary Table 33. Mixed model coefficients for deadlift 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) | 0.42 | 0.36 – 0.48 | **<.001** |
| Condition [BO] | -0.00 | -0.05 – 0.05 | .876 |
| Breakfast [NonConsumer] | -0.01 | -0.09 – 0.07 | .820 |
| Sex [Male] | -0.08 | -0.16 – 0.01 | .068 |
| Set [2] | -0.01 | -0.03 – 0.02 | .568 |
| Set [3] | -0.00 | -0.04 – 0.03 | .782 |
| Set [4] | -0.02 | -0.06 – 0.01 | .207 |
| Condition [BO] × Breakfast [NonConsumer] | -0.05 | -0.12 – 0.02 | .129 |
| Condition [BO] × Sex [Male] | -0.01 | -0.08 – 0.06 | .795 |
| Breakfast [NonConsumer] × Sex [Male] | 0.03 | -0.08 – 0.14 | .593 |
| Condition [BO] × Set [2] | -0.01 | -0.04 – 0.02 | .568 |
| Condition [BO] × Set [3] | -0.00 | -0.04 – 0.04 | .964 |
| Condition [BO] × Set [4] | -0.01 | -0.06 – 0.04 | .809 |
| Breakfast [NonConsumer] × Set [2] | -0.01 | -0.04 – 0.02 | .444 |
| Breakfast [NonConsumer] × Set [3] | -0.01 | -0.05 – 0.03 | .698 |
| Breakfast [NonConsumer] × Set [4] | -0.02 | -0.07 – 0.03 | .468 |
| Sex [Male] × Set [2] | -0.02 | -0.06 – 0.01 | .133 |
| Sex [Male] × Set [3] | -0.04 | -0.08 – 0.01 | .105 |
| Sex [Male] × Set [4] | -0.01 | -0.06 – 0.04 | .693 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 0.08 | -0.01 – 0.18 | .091 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | 0.02 | -0.02 – 0.07 | .312 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | 0.01 | -0.05 – 0.07 | .821 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 0.03 | -0.04 – 0.10 | .456 |
| (Condition [BO] × Sex [Male]) × Set [2] | 0.02 | -0.03 – 0.06 | .484 |
| (Condition [BO] × Sex [Male]) × Set [3] | -0.01 | -0.07 – 0.05 | .750 |
| (Condition [BO] × Sex [Male]) × Set [4] | -0.01 | -0.08 – 0.06 | .765 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 0.06 | 0.02 – 0.11 | **.004** |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 0.05 | -0.00 – 0.11 | .070 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.03 | -0.04 – 0.10 | .396 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -0.07 | -0.13 – -0.00 | **.037** |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -0.02 | -0.10 – 0.07 | .723 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -0.02 | -0.12 – 0.07 | .615 |
| **Random Effects** | | | |
| σ2 | 0.00 | | |
| τ00 ID | 0.00 | | |
| ICC | 0.61 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | 0.172 / 0.677 | | |