**Supplementary Table 34. Mixed model coefficients for deadlift 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) | 0.69 | 0.57 – 0.82 | **<.001** |
| Condition [BO] | 0.01 | -0.14 – 0.15 | .917 |
| Breakfast [NonConsumer] | 0.00 | -0.18 – 0.18 | .993 |
| Sex [Male] | -0.13 | -0.31 – 0.05 | .159 |
| Set [2] | -0.01 | -0.15 – 0.13 | .939 |
| Set [3] | -0.02 | -0.16 – 0.13 | .836 |
| Set [4] | -0.04 | -0.19 – 0.11 | .587 |
| Condition [BO] × Breakfast [NonConsumer] | -0.09 | -0.29 – 0.11 | .377 |
| Condition [BO] × Sex [Male] | -0.05 | -0.25 – 0.16 | .658 |
| Breakfast [NonConsumer] × Sex [Male] | 0.05 | -0.20 – 0.31 | .661 |
| Condition [BO] × Set [2] | -0.03 | -0.23 – 0.17 | .761 |
| Condition [BO] × Set [3] | 0.03 | -0.18 – 0.23 | .803 |
| Condition [BO] × Set [4] | 0.00 | -0.21 – 0.21 | .997 |
| Breakfast [NonConsumer] × Set [2] | 0.00 | -0.19 – 0.19 | .987 |
| Breakfast [NonConsumer] × Set [3] | -0.00 | -0.21 – 0.20 | .967 |
| Breakfast [NonConsumer] × Set [4] | -0.01 | -0.21 – 0.19 | .923 |
| Sex [Male] × Set [2] | -0.04 | -0.23 – 0.16 | .699 |
| Sex [Male] × Set [3] | -0.04 | -0.24 – 0.16 | .687 |
| Sex [Male] × Set [4] | -0.01 | -0.21 – 0.19 | .906 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 0.14 | -0.14 – 0.42 | .339 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | 0.02 | -0.26 – 0.29 | .903 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | -0.04 | -0.32 – 0.25 | .803 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 0.02 | -0.27 – 0.30 | .908 |
| (Condition [BO] × Sex [Male]) × Set [2] | 0.05 | -0.22 – 0.32 | .714 |
| (Condition [BO] × Sex [Male]) × Set [3] | -0.02 | -0.31 – 0.26 | .871 |
| (Condition [BO] × Sex [Male]) × Set [4] | 0.01 | -0.27 – 0.30 | .933 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 0.05 | -0.21 – 0.32 | .691 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 0.30 | 0.02 – 0.58 | **.035** |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.03 | -0.25 – 0.31 | .826 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -0.07 | -0.45 – 0.31 | .710 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -0.23 | -0.63 – 0.16 | .245 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 0.01 | -0.39 – 0.41 | .953 |
| **Random Effects** | | | |
| σ2 | 0.02 | | |
| τ00 ID | 0.01 | | |
| ICC | 0.33 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .150 / .431 | | |