**Supplementary Table 36. Mixed model coefficients for deadlift peak power 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) | 572.98 | 441.42 – 704.53 | **<.001** |
| Condition [BO] | 33.16 | -63.84 – 130.16 | .501 |
| Breakfast [NonConsumer] | -0.54 | -187.44 – 186.36 | .995 |
| Sex [Male] | 271.56 | 84.66 – 458.46 | **.006** |
| Set [2] | 1.79 | -61.05 – 64.63 | .955 |
| Set [3] | 2.90 | -76.10 – 81.90 | .942 |
| Set [4] | -14.06 | -101.07 – 72.95 | .751 |
| Condition [BO] × Breakfast [NonConsumer] | -108.91 | -242.61 – 24.79 | .110 |
| Condition [BO] × Sex [Male] | -85.51 | -219.21 – 48.19 | .209 |
| Breakfast [NonConsumer] × Sex [Male] | 89.62 | -171.20 – 350.43 | .490 |
| Condition [BO] × Set [2] | -71.87 | -160.74 – 17.01 | .112 |
| Condition [BO] × Set [3] | 27.26 | -84.46 – 138.98 | .631 |
| Condition [BO] × Set [4] | -4.94 | -127.98 – 118.11 | .937 |
| Breakfast [NonConsumer] × Set [2] | -1.69 | -88.31 – 84.94 | .969 |
| Breakfast [NonConsumer] × Set [3] | -15.61 | -124.50 – 93.29 | .778 |
| Breakfast [NonConsumer] × Set [4] | -25.23 | -145.16 – 94.71 | .679 |
| Sex [Male] × Set [2] | -75.78 | -162.40 – 10.84 | .086 |
| Sex [Male] × Set [3] | -100.89 | -209.78 – 8.00 | .069 |
| Sex [Male] × Set [4] | -62.69 | -182.62 – 57.24 | .304 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 173.48 | -13.10 – 360.06 | .068 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | 58.78 | -63.72 – 181.28 | .346 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | -43.77 | -197.77 – 110.23 | .576 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 16.78 | -152.83 – 186.39 | .846 |
| (Condition [BO] × Sex [Male]) × Set [2] | 99.60 | -22.90 – 222.10 | .111 |
| (Condition [BO] × Sex [Male]) × Set [3] | -38.80 | -192.80 – 115.20 | .620 |
| (Condition [BO] × Sex [Male]) × Set [4] | -21.57 | -191.18 – 148.04 | .802 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 94.79 | -26.09 – 215.67 | .124 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 114.84 | -37.12 – 266.79 | .138 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 55.68 | -111.68 – 223.04 | .513 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -159.25 | -330.20 – 11.70 | .068 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 5.93 | -208.97 – 220.83 | .957 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -23.28 | -259.97 – 213.40 | .847 |
| **Random Effects** | | | |
| σ2 | 10912.94 | | |
| τ00 ID | 29235.63 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .702 / NA | | |