**Supplementary Table 35. Mixed model coefficients for deadlift average 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) | 333.59 | 274.05 – 393.13 | **<.001** |
| Condition [BO] | -4.06 | -59.44 – 51.32 | .885 |
| Breakfast [NonConsumer] | -9.75 | -94.33 – 74.84 | .816 |
| Sex [Male] | 164.80 | 80.21 – 249.38 | **<.001** |
| Set [2] | -4.21 | -31.71 – 23.29 | .763 |
| Set [3] | -1.92 | -38.33 – 34.50 | .918 |
| Set [4] | -16.55 | -58.45 – 25.34 | .437 |
| Condition [BO] × Breakfast [NonConsumer] | -45.50 | -121.84 – 30.84 | .242 |
| Condition [BO] × Sex [Male] | -11.52 | -87.86 – 64.82 | .766 |
| Breakfast [NonConsumer] × Sex [Male] | 42.47 | -75.57 – 160.51 | .470 |
| Condition [BO] × Set [2] | -9.93 | -48.82 – 28.96 | .616 |
| Condition [BO] × Set [3] | -1.69 | -53.19 – 49.81 | .949 |
| Condition [BO] × Set [4] | -6.46 | -65.72 – 52.79 | .830 |
| Breakfast [NonConsumer] × Set [2] | -11.44 | -49.35 – 26.46 | .553 |
| Breakfast [NonConsumer] × Set [3] | -5.65 | -55.85 – 44.55 | .825 |
| Breakfast [NonConsumer] × Set [4] | -14.01 | -71.77 – 43.74 | .633 |
| Sex [Male] × Set [2] | -42.77 | -80.68 – -4.86 | **.027** |
| Sex [Male] × Set [3] | -53.73 | -103.92 – -3.53 | **.036** |
| Sex [Male] × Set [4] | -26.12 | -83.87 – 31.63 | .374 |
| (Condition [BO] × Breakfast [NonConsumer]) × Sex [Male] | 89.38 | -17.15 – 195.91 | .100 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [2] | 21.09 | -32.52 – 74.69 | .439 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [3] | 1.46 | -69.52 – 72.45 | .968 |
| (Condition [BO] × Breakfast [NonConsumer]) × Set [4] | 21.13 | -60.54 – 102.80 | .611 |
| (Condition [BO] × Sex [Male]) × Set [2] | 19.68 | -33.93 – 73.29 | .470 |
| (Condition [BO] × Sex [Male]) × Set [3] | -19.58 | -90.57 – 51.41 | .587 |
| (Condition [BO] × Sex [Male]) × Set [4] | -29.18 | -110.85 – 52.50 | .482 |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [2] | 89.49 | 36.59 – 142.39 | **.001** |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [3] | 72.79 | 2.75 – 142.84 | **.042** |
| (Breakfast [NonConsumer] × Sex [Male]) × Set [4] | 25.01 | -55.58 – 105.60 | .542 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [2] | -86.58 | -161.39 – -11.77 | **.023** |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [3] | -13.40 | -112.46 – 85.66 | .790 |
| (Condition [BO] × Breakfast [NonConsumer] × Sex [Male]) × Set [4] | -12.00 | -125.98 – 101.97 | .836 |
| **Random Effects** | | | |
| σ2 | 3557.60 | | |
| τ00 ID | 4665.78 | | |
| N ID | 39 | | |
| Observations | 312 | | |
| Marginal R2 / Conditional R2 | .742 / NA | | |