| model | term | estimate | std.error | conf.low | conf.high | statistic | p.value |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Handgrip-HBP | (Intercept) | -0.22 | 0.54 | -1.31 | 0.86 | -0.41 | 0.681 |
| Handgrip-HBP | meanhr\_react\_Handgrip | -0.06 | 0.06 | -0.18 | 0.06 | -1.03 | 0.306 |
| Handgrip-HBP | ca | 0.81 | 1.65 | -2.49 | 4.11 | 0.49 | 0.626 |
| Handgrip-HBP | task\_orderPhysical first | 0.45 | 0.86 | -1.27 | 2.16 | 0.52 | 0.605 |
| Handgrip-HBP | meanhr\_react\_Handgrip:ca | -0.42 | 0.23 | -0.88 | 0.04 | -1.84 | 0.070 |
| N-back-HBP | (Intercept) | -0.51 | 0.79 | -2.10 | 1.08 | -0.64 | 0.523 |
| N-back-HBP | `meanhr\_react\_N-back` | 0.03 | 0.13 | -0.23 | 0.29 | 0.25 | 0.803 |
| N-back-HBP | ca | 0.01 | 2.27 | -4.53 | 4.55 | 0.00 | 0.996 |
| N-back-HBP | task\_orderPhysical first | 1.32 | 1.24 | -1.18 | 3.81 | 1.06 | 0.294 |
| N-back-HBP | `meanhr\_react\_N-back`:ca | -0.22 | 0.56 | -1.34 | 0.90 | -0.39 | 0.695 |
| Handgrip-HRP | (Intercept) | -0.05 | 0.48 | -1.01 | 0.90 | -0.11 | 0.914 |
| Handgrip-HRP | meanhr\_react\_Handgrip | -0.02 | 0.05 | -0.13 | 0.09 | -0.39 | 0.700 |
| Handgrip-HRP | hrp | -8.64 | 2.90 | -14.44 | -2.83 | -2.98 | 0.004 |
| Handgrip-HRP | task\_orderPhysical first | 0.47 | 0.76 | -1.05 | 1.99 | 0.62 | 0.537 |
| Handgrip-HRP | meanhr\_react\_Handgrip:hrp | -1.57 | 0.41 | -2.40 | -0.75 | -3.81 | 0.000 |
| N-back-HRP | (Intercept) | -0.53 | 0.77 | -2.07 | 1.02 | -0.68 | 0.499 |
| N-back-HRP | `meanhr\_react\_N-back` | 0.10 | 0.13 | -0.17 | 0.36 | 0.74 | 0.465 |
| N-back-HRP | hrp | -4.87 | 4.61 | -14.11 | 4.36 | -1.06 | 0.295 |
| N-back-HRP | task\_orderPhysical first | 1.09 | 1.22 | -1.35 | 3.52 | 0.89 | 0.375 |
| N-back-HRP | `meanhr\_react\_N-back`:hrp | 1.15 | 0.76 | -0.37 | 2.67 | 1.52 | 0.134 |