<u>Diastolic Blood Pressure Network Meta-Analysis – Supplementary Information</u>

Table S9. Diastolic Blood Pressure Comparative Network Meta-Analysis for the Primary Exercise Modes.

| AET | Control | CT | HIIT | IET | RT | |
|----------------------|---|--|--|--|---|--|
| | | | | | | |
| AET | 2.47 (1.88, 3.06) | 0.01 (-1.27, 1.3) | -0.1 (-1.37, 1.18) | -1.23 (-3, 0.52) | -0.44 (-1.59, 0.7) | |
| | | | | | | |
| -2.47 (-3.06, -1.88) | Control | -2.46 (-3.63, -1.29) | -2.57 (-3.71, -1.42) | -3.7 (-5.36, -2.04) | -2.91 (-3.95, -1.89) | |
| | | | | | | |
| -0.01 (-1.3, 1.27) | 2.46 (1.29, 3.63) | CT | -0.11 (-1.72, 1.52) | -1.24 (-3.27, 0.78) | -0.45 (-1.97, 1.05) | |
| | | | | | | |
| 0.1 (-1.18, 1.37) | 2.57 (1.42, 3.71) | 0.11 (-1.52, 1.72) | HIIT | -1.13 (-3.14, 0.88) | -0.35 (-1.88, 1.19) | |
| | | | | | | |
| 1.23 (-0.52, 3) | 3.7 (2.04, 5.36) | 1.24 (-0.78, 3.27) | 1.13 (-0.88, 3.14) | IET | 0.79 (-1.16, 2.75) | |
| | | | | | | |
| 0.44 (-0.7, 1.59) | 2.91 (1.89, 3.95) | 0.45 (-1.05, 1.97) | 0.35 (-1.19, 1.88) | -0.79 (-2.75, 1.16) | RT | |
| | | | | | | |
| | AET -2.47 (-3.06, -1.88) -0.01 (-1.3, 1.27) 0.1 (-1.18, 1.37) 1.23 (-0.52, 3) | AET 2.47 (1.88, 3.06) -2.47 (-3.06, -1.88) Control -0.01 (-1.3, 1.27) 2.46 (1.29, 3.63) 0.1 (-1.18, 1.37) 2.57 (1.42, 3.71) 1.23 (-0.52, 3) 3.7 (2.04, 5.36) | AET 2.47 (1.88, 3.06) 0.01 (-1.27, 1.3) -2.47 (-3.06, -1.88) Control -2.46 (-3.63, -1.29) -0.01 (-1.3, 1.27) 2.46 (1.29, 3.63) CT 0.1 (-1.18, 1.37) 2.57 (1.42, 3.71) 0.11 (-1.52, 1.72) 1.23 (-0.52, 3) 3.7 (2.04, 5.36) 1.24 (-0.78, 3.27) | AET 2.47 (1.88, 3.06) 0.01 (-1.27, 1.3) -0.1 (-1.37, 1.18) -2.47 (-3.06, -1.88) Control -2.46 (-3.63, -1.29) -2.57 (-3.71, -1.42) -0.01 (-1.3, 1.27) 2.46 (1.29, 3.63) CT -0.11 (-1.72, 1.52) 0.1 (-1.18, 1.37) 2.57 (1.42, 3.71) 0.11 (-1.52, 1.72) HIIT 1.23 (-0.52, 3) 3.7 (2.04, 5.36) 1.24 (-0.78, 3.27) 1.13 (-0.88, 3.14) | AET 2.47 (1.88, 3.06) 0.01 (-1.27, 1.3) -0.1 (-1.37, 1.18) -1.23 (-3, 0.52) -2.47 (-3.06, -1.88) Control -2.46 (-3.63, -1.29) -2.57 (-3.71, -1.42) -3.7 (-5.36, -2.04) -0.01 (-1.3, 1.27) 2.46 (1.29, 3.63) CT -0.11 (-1.72, 1.52) -1.24 (-3.27, 0.78) 0.1 (-1.18, 1.37) 2.57 (1.42, 3.71) 0.11 (-1.52, 1.72) HIIT -1.13 (-3.14, 0.88) 1.23 (-0.52, 3) 3.7 (2.04, 5.36) 1.24 (-0.78, 3.27) 1.13 (-0.88, 3.14) IET | |

Table S10. Diastolic Blood Pressure Comparative Network Meta-Analysis for the Secondary Exercise Modes.

| | AIT | Control | CT | Cycling | IHG | ILE | IWS | Other_Aerobic | RT | Running | SIT | Walking |
|---------------|----------|---------|----------|----------|----------|----------|----------|-----------------|----------|----------|-----------|-------------|
| AIT | AIT | 2.85 | 0.37 (- | -0.24 (- | -0.4 (- | -0.58 (- | -2.69 (- | 0.04 (-2.37, | -0.14 (- | -2.58 (- | -0.32 (- | 1.48 (- |
| | | (0.67, | 2.08, | 2.84, | 3.32, | 5.87, | 7.02, | 2.47) | 2.53, | 5.33, | 4.08, | 0.86, 3.84) |
| | | 5.06) | 2.83) | 2.39) | 2.52) | 4.76) | 1.62) | | 2.26) | 0.19) | 3.44) | |
| Control | -2.85 (- | Control | -2.48 (- | -3.09 (- | -3.25 (- | -3.43 (- | -5.54 (- | -2.81 (-3.94, - | -2.99 (- | -5.43 (- | -3.19 (- | -1.37 (- |
| | 5.06, - | | 3.63, - | 4.53, - | 5.18, - | 8.3, | 9.3, - | 1.68) | 4.01, - | 7.1, - | 6.28, - | 2.21, - |
| | 0.67) | | 1.33) | 1.66) | 1.33) | 1.45) | 1.84) | | 1.98) | 3.75) | 0.1) | 0.54) |
| CT | -0.37 (- | 2.48 | CT | -0.61 (- | -0.77 (- | -0.95 (- | -3.05 (- | -0.33 (-1.89, | -0.51 (- | -2.95 (- | -0.7 (-4, | 1.11 (-0.3, |
| | 2.83, | (1.33, | | 2.46, | 3.01, | 5.97, | 6.97, | 1.23) | 1.99, | 4.97, - | 2.61) | 2.53) |
| | 2.08) | 3.63) | | 1.23) | 1.48) | 4.08) | 0.84) | | 0.97) | 0.92) | | |
| Cycling | 0.24 (- | 3.09 | 0.61 (- | Cycling | -0.16 (- | -0.33 (- | -2.45 (- | 0.29 (-1.54, | 0.1 (- | -2.34 (- | -0.08 (- | 1.72 (0.06, |
| | 2.39, | (1.66, | 1.23, | | 2.55, | 5.4, | 6.47, | 2.1) | 1.63, | 4.55, - | 3.51, | 3.39) |
| | 2.84) | 4.53) | 2.46) | | 2.23) | 4.75) | 1.54) | | 1.84) | 0.14) | 3.31) | |
| IHG | 0.4 (- | 3.25 | 0.77 (- | 0.16 (- | IHG | -0.17 (- | -2.29 (- | 0.44 (-1.79, | 0.26 (- | -2.18 (- | 0.07 (- | 1.88 (- |
| | 2.52, | (1.33, | 1.48, | 2.23, | | 5.42, | 6.53, | 2.68) | 1.9, | 4.73, | 3.57, | 0.22, 3.98) |
| | 3.32) | 5.18) | 3.01) | 2.55) | | 5.04) | 1.89) | | 2.45) | 0.38) | 3.67) | |
| ILE | 0.58 (- | 3.43 (- | 0.95 (- | 0.33 (- | 0.17 (- | ILE | -2.12 (- | 0.62 (-4.36, | 0.44 (- | -2.01 (- | 0.24 (- | 2.06 (- |
| | 4.76, | 1.45, | 4.08, | 4.75, | 5.04, | | 8.23, | 5.61) | 4.56, | 7.18, | 5.49, | 2.89, 7) |
| | 5.87) | 8.3) | 5.97) | 5.4) | 5.42) | | 4.05) | | 5.4) | 3.17) | 5.97) | |
| IWS | 2.69 (- | 5.54 | 3.05 (- | 2.45 (- | 2.29 (- | 2.12 (- | IWS | 2.72 (-1.13, | 2.54 (- | 0.1 (- | 2.35 (- | 4.16 (0.37, |
| | 1.62, | (1.84, | 0.84, | 1.54, | 1.89, | 4.05, | | 6.64) | 1.3, | 3.96, | 2.48, | 8.02) |
| | 7.02) | 9.3) | 6.97) | 6.47) | 6.53) | 8.23) | | | 6.44) | 4.24) | 7.21) | |
| Other_Aerobic | -0.04 (- | 2.81 | 0.33 (- | -0.29 (- | -0.44 (- | -0.62 (- | -2.72 (- | Other_Aerobic | -0.18 (- | -2.62 (- | -0.38 (- | 1.44 (0.03, |
| | 2.47, | (1.68, | 1.23, | 2.1, | 2.68, | 5.61, | 6.64, | | 1.65, | 4.64, - | 3.65, | 2.84) |
| | 2.37) | 3.94) | 1.89) | 1.54) | 1.79) | 4.36) | 1.13) | | 1.28) | 0.6) | 2.91) | |
| RT | 0.14 (- | 2.99 | 0.51 (- | -0.1 (- | -0.26 (- | -0.44 (- | -2.54 (- | 0.18 (-1.28, | RT | -2.44 (- | -0.19 (- | 1.62 (0.33, |
| | 2.26, | (1.98, | 0.97, | 1.84, | 2.45, | 5.4, | 6.44, | 1.65) | | 4.33, - | 3.44, | 2.91) |
| | 2.53) | 4.01) | 1.99) | 1.63) | 1.9) | 4.56) | 1.3) | | | 0.53) | 3.05) | |

| Running | 2.58 (- | 5.43 | 2.95 | 2.34 | 2.18 (- | 2.01 (- | -0.1 (- | 2.62 (0.6, | 2.44 | Running | 2.24 (- | 4.06 (2.19, |
|---------|----------|--------|----------|----------|----------|------------|----------|-----------------|----------|----------|----------|-------------|
| | 0.19, | (3.75, | (0.92, | (0.14, | 0.38, | 3.17, | 4.24, | 4.64) | (0.53, | | 1.24, | 5.93) |
| | 5.33) | 7.1) | 4.97) | 4.55) | 4.73) | 7.18) | 3.96) | , | 4.33) | | 5.77) | |
| SIT | 0.32 (- | 3.19 | 0.7 (- | 0.08 (- | -0.07 (- | -0.24 (- | -2.35 (- | 0.38 (-2.91, | 0.19 (- | -2.24 (- | SIT | 1.81 (- |
| | 3.44, | (0.1, | 2.61, 4) | 3.31, | 3.67, | 5.97, | 7.21, | 3.65) | 3.05, | 5.77, | | 1.39, 4.99) |
| | 4.08) | 6.28) | · | 3.51) | 3.57) | 5.49) | 2.48) | | 3.44) | 1.24) | | |
| Walking | -1.48 (- | 1.37 | -1.11 (- | -1.72 (- | -1.88 (- | -2.06 (-7, | -4.16 (- | -1.44 (-2.84, - | -1.62 (- | -4.06 (- | -1.81 (- | Walking |
| | 3.84, | (0.54, | 2.53, | 3.39, - | 3.98, | 2.89) | 8.02, - | 0.03) | 2.91, - | 5.93, - | 4.99, | |
| | 0.86) | 2.21) | 0.3) | 0.06) | 0.22) | | 0.37) | , | 0.33) | 2.19) | 1.39) | |