**Supplemental Digital Content Table 2. Left ventricular volumes (absolute values) and left ventricular mechanics during low- and moderate-intensity aerobic cycling exercise (25 and 50% estimated peak power output) in non-pregnant, pregnant (22-26 weeks gestation) and postpartum (12-14 weeks after delivery) women.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Intensity | Non-pregnant | Pregnant | Postpartum | *P* | ηp2 |
| *n* |  | 17 | 14 | 13 |  |  |
| Cardiac output (L·min-1) | Low | 6.0 (0.9) | 7.1 (1.0) | 3.6 (0.6) | 0.985 | 0.001 |
|  | Mod | 7.7 (0.6) | 8.8 (1.7) | 7.7 (1.2) |  |  |
| Stroke volume (ml) | Low | 67 (8) | 75 (11) | 69 (11) | 0.886 | 0.007 |
|  | Mod | 70 (7) | 77 (15) | 73 (12) |  |  |
| End-diastolic volume (ml) | Low | 101 (15) | 116 (12) | 103 (9) | 0.057 | 0.155 |
|  | Mod | 100 (14) | 116 (11) | 106 (10) |  |  |
| End-systolic volume (ml) | Low | 34 (10) | 42 (11) | 33 (6) | 0.189 | 0.093 |
|  | Mod | 30 (10) | 38 (10) | 28 (7) |  |  |
|  |  |  |  |  |  |  |
| *Global longitudinal strain* | *n* | 13 | 11 | 7 |  |  |
| Systolic SR (%/s) | Low | -1.0 (0.2) | -1.3 (0.2) | -1.0 (0.1) | 0.050 | 0.199 |
|  | Mod | -1.2 (0.2) | -1.5 (0.2) | -1.2 (0.2) |  |  |
| Diastolic SR (%/s) | Low | 1.4 (0.3) | 1.7 (0.3) & | 1.3 (0.1) | **0.001** | 0.403 |
|  | Mod | 1.5 (0.3) | 2.2 (0.4) | 1.7 (0.5) |  |  |
| Time to peak (%) | Low | 102 (5) | 100 (2) | 105 (7) | 0.259 | 0.095 |
|  | Mod | 107 (9) | 102 (5) | 104 (7) |  |  |
| *Basal circumferential strain* | *n* |  |  |  |  |  |
| Systolic SR (%/s) | Low | -1.1 (0.2) | -1.8 (0.4) \* | -1.3 (0.4) | **0.009** | 0.235 |
|  | Mod | -1.2 (0.3) | -1.6 (0.5) | 1.7 (0.4) |  |  |
| Diastolic SR (%/s) | Low | 1.8 (0.5) | 2.5 (0.8) | 1.9 (0.7) | 0.195 | 0.089 |
|  | Mod | 2.1 (0.9) | 2.4 (0.7) | 2.8 (0.6) |  |  |
| Time to peak (%) | Low | 101 (1) | 99 (6) | 97 (6) | 0.214 | 0.089 |
|  | Mod | 103 (4) | 99 (7) | 101 (7) |  |  |
| *Apical circumferential strain* | *n* | 14 | 13 | 11 |  |  |
| Systolic SR (%/s) | Low | -1.7 (0.3) | -1.7 (0.4) | -1.6 (0.3) | 0.110 | 0.122 |
|  | Mod | -2.5 (0.5) | -2.0 (0.6) | -1.9 (0.5) |  |  |
| Diastolic SR (%/s) | Low | 2.8 (0.9) | 2.8 (1.0) | 2.2 (0.6) | 0.123 | 0.116 |
|  | Mod | 4.1 (1.7) | 3.1 (1.0) | 2.8 (0.9) |  |  |
| Time to peak (%) | Low | 100 (1) | 101 (4) | 100 (1) | 0.094 | 0.130 |
|  | Mod | 100 (1) | 101 (4) | 100 (1) |  |  |

Data as mean (SD).

Statistical values (*P* and partial eta squared [ηp2]) were identified using a general linear model (with resting value and age as covariate) and reported for between-group comparisons only. There were no significant Group \* Exercise interactions apart from global longitudinal diastolic strain rate.

\**P*<0.05 *vs.* non-pregnant; & indicates *P*<0.05 *vs.* non-pregnant and postpartum women.