**Table 3.** Reliability data for central hemodynamic variables and wave reflection responses to rest, exercise and recovery

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Baseline** | | |  | **10% MVIC** | |  |  | **15% MVIC** | |  |  | **20% MVIC** | |  |  | **Recovery 1 min** | | | **Recovery 5 min** | | | |
|  | **ICC** | **SEM** | **SDC** |  | **ICC** | **SEM** | **SDC** |  | **ICC** | **SEM** | **SDC** |  | **ICC** | **SEM** | **SDC** |  | **ICC** | **SEM** | **SDC** |  | **ICC** | **SEM** | **SDC** |
| **AIx (%)** | 0.89 | 2.60 | 7.20 |  | 0.78 | 3.44 | 9.55 |  | 0.87 | 4.18 | 11.59 |  | 0.85 | 4.69 | 12.99 |  | 0.90 | 4.02 | 11.15 |  | 0.86 | 4.20 | 11.64 |
| **AIx @75bpm (%)** | 0.88 | 2.66 | 7.37 |  | 0.76 | 3.74 | 10.36 |  | 0.90 | 3.16 | 8.76 |  | 0.83 | 4.37 | 12.10 |  | 0.87 | 4.23 | 11.72 |  | 0.87 | 4.00 | 11.09 |
| **Pf (mmHg)** | 0.73 | 1.31 | 3.64 |  | 0.82 | 1.70 | 4.71 |  | 0.80 | 2.44 | 6.77 |  | 0.75 | 3.34 | 9.27 |  | 0.67 | 2.08 | 5.76 |  | 0.63 | 2.35 | 6.52 |
| **Pb (mmHg)** | 0.76 | 0.61 | 1.70 |  | 0.83 | 0.88 | 2.43 |  | 0.77 | 1.54 | 4.27 |  | 0.75 | 1.58 | 4.38 |  | 0.63 | 1.13 | 3.13 |  | 0.66 | 0.94 | 2.59 |
| **RM (%)** | 0.75 | 2.22 | 6.14 |  | 0.77 | 2.15 | 5.95 |  | 0.76 | 3.10 | 8.60 |  | 0.77 | 2.86 | 7.93 |  | 0.63 | 2.66 | 7.37 |  | 0.53 | 2.30 | 6.38 |

AIx = Augmentation index; AIx @75 Augmentation index normalised to a heart rate of 75bpm; Pf = Pressure forwards; Pb = Pressure backwards; RM% = Reflection magnitude; ICC = Intra-class correlation coefficient; SEM = Standard error of measurement; SDC = smallest detectable change.