**S3 Table. Impulse oscillometry parameters according to the tertile of exposure density during sleep**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Highest tertile(n = 3) | Middle tertile(n = 5) | Lowest tertile(n = 7) | p-value |
| Height (cm) | 119.0 | 132.0 | 120.0 | 0.422 |
| Weight (kg) | 22.0 | 28.0 | 23.0 | 0.527 |
| BMI (kg/m2) | 16.0 | 16.1 | 16.0 | 0.851 |
| IOS | R5, kPa/L/s | 1.1533 | 0.8840 | 0.9271 | 0.271 |
| R20, kPa/L/s | 0.8067 | 0.6780 | 0.6786 | 0.442 |
| R5-R20, kPa/L/s | 0.3467 | 0.2060 | 0.2486 | 0.170 |
| X5, kPa/L/s | -0.4633 | -0.2980 | -0.2943 | 0.007a |
| AX, kPa/L | 3.2400 | 1.7780 | 2.0243 | 0.117 |

ap < 0.05 depicts a statistically significant difference over several groups.