**Table, Supplemental Digital Content 1**

**Characteristics of the entire group versus the subgroups**

|  |  |  |
| --- | --- | --- |
|  | **Metabolic syndrome** | **Controls** |
|  | **All subjects (n=11)** | **Array cohort (n=6)** | **All subjects (n=10)** | **Array cohort (n=6)** |
| **Age (years)** | 53 ± 7 | 58 ± 5 | 49 ± 10 | 50 ± 9 |
| **Weight (kg)** | 96.4 ± 11.3 | 105.8 ± 7.1 | 67.0 ± 6.6 | 64.5 ± 6.0 |
| **BMI (kg/m²)** | 34.5 ± 3.2 | 36.7 ± 2.0 | 22.8 ± 1.7 | 22.2 ± 1.0 |
| **Waist-to-hip ratio** | 0.91 ± 0.08 | 0.95 ± 0.08 | 0.80 ± 0.05 | 0.78 ± 0.04 |
| **M-value (mg/min/kg)** | 4.0 ± 1.8 | 3.1 ± 2.0 | 8.1 ± 1.9 | 8.6 ± 2.1 |
| **HDL-cholesterol (mmol/l)** | 1.21 ± 0.30 | 1.38 ± 0.40 | 1.59 ± 0.29 | 1.53 ± 0.32 |
| **Triglycerides (mmol/l)** | 1.98 ± 0.84 | 1.83 ± 0.89 | 0.87 ± 0.27 | 0.98 ± 0.23 |
| **Systolic blood pressure (mmHg)** | 138 ± 11 | 143 ± 13 | 120 ± 9 | 117 ± 8 |
| **Diastolic blood pressure (mmHg)** | 84 ± 5 | 83 ± 5 | 76 ± 5 | 75 ± 5 |
| **Resting heart rate (bpm)** | 68 ± 5 | 68 ± 4 | 60 ± 7 | 59 ± 5 |