Supplement 1. Characteristics of the study population after divided to <65 years or to ≥65 years

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
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<td></td>
<td></td>
<td>&lt;65 years</td>
<td>≥65 years</td>
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<td>&lt;65 years</td>
<td>≥65 years</td>
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<td>&lt;65 years</td>
<td>≥65 years</td>
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<tr>
<td>Patient, n</td>
<td>20</td>
<td>9</td>
<td>5</td>
<td>13</td>
<td>13</td>
<td>7</td>
<td>14</td>
<td>9</td>
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<tr>
<td>Age (years)</td>
<td>52 ± 12</td>
<td>58 ± 6</td>
<td>72 ± 3</td>
<td>73 ± 5</td>
<td>57 ± 5</td>
<td>53 ± 10</td>
<td>74 ± 7</td>
<td>75 ± 6</td>
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<tr>
<td>Body weight (kg)</td>
<td>69.7 ± 10.7</td>
<td>69.0 ± 12.4</td>
<td>58.4 ± 3.1</td>
<td>62.3 ± 2.1</td>
<td>59.8 ± 6.5</td>
<td>54.3 ± 9.2</td>
<td>50.8 ± 7.9</td>
<td>49.0 ± 9.6</td>
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<tr>
<td>Body mass index (kg/m²)</td>
<td>25.0 ± 4.4</td>
<td>24.6 ± 2.2</td>
<td>21.0 ± 2.8</td>
<td>23.3 ± 1.8</td>
<td>24.8 ± 2.4</td>
<td>22.3 ± 4.3</td>
<td>0.039</td>
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<tr>
<td>Systolic blood pressure (mmHg)</td>
<td>134 ± 18</td>
<td>133 ± 16</td>
<td>142 ± 11</td>
<td>130 ± 8</td>
<td>128 ± 17</td>
<td>118 ± 8.5</td>
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<tr>
<td>Diastolic blood pressure (mmHg)</td>
<td>75 ± 8</td>
<td>75 ± 11</td>
<td>77 ± 4.6</td>
<td>78 ± 7.1</td>
<td>77 ± 7</td>
<td>72 ± 4</td>
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<tr>
<td>LDL-cholesterol (mmol/L)</td>
<td>2.47 ± 0.46</td>
<td>2.72 ± 0.57</td>
<td>2.48 ± 0.33</td>
<td>2.52 ± 0.61</td>
<td>3.41 ± 0.25</td>
<td>2.91 ± 0.90</td>
<td>2.78 ± 0.48</td>
<td>2.79 ± 0.73</td>
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<tr>
<td>HDL-cholesterol (mmol/L)</td>
<td>1.19 ± 0.39</td>
<td>0.96 ± 0.15</td>
<td>1.07 ± 0.18</td>
<td>0.99 ± 0.18</td>
<td>1.90 ± 0.48</td>
<td>1.06 ± 0.04</td>
<td>1.52 ± 0.54</td>
<td>1.62 ± 0.60</td>
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<tr>
<td>Triglyceride (mmol/L)</td>
<td>1.46 ± 0.55</td>
<td>1.76 ± 0.89</td>
<td>1.04 ± 0.51</td>
<td>1.78 ± 0.48</td>
<td>1.57 ± 0.14</td>
<td>1.78 ± 0.31</td>
<td>1.24 ± 0.67</td>
<td>1.24 ± 0.66</td>
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<tr>
<td>HbA1c (NGSP %)</td>
<td>6.03 ± 0.32</td>
<td>7.47 ± 2.38</td>
<td>5.98 ± 0.70</td>
<td>7.32 ± 1.63</td>
<td>5.87 ± 0.21</td>
<td>-</td>
<td>6.61 ± 1.26</td>
<td>5.75 ± 0.67</td>
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<tr>
<td>Hypertension (%)</td>
<td>61</td>
<td>75</td>
<td>67</td>
<td>85</td>
<td></td>
<td>55</td>
<td>0</td>
<td>60</td>
<td>75</td>
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<tr>
<td>Diabetes mellitus (%)</td>
<td>28</td>
<td>50</td>
<td>50</td>
<td>46</td>
<td></td>
<td>0</td>
<td>50</td>
<td>20</td>
<td>25</td>
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<tr>
<td>Hyperlipidemia (%)</td>
<td>85</td>
<td>83</td>
<td>60</td>
<td>92</td>
<td></td>
<td>80</td>
<td>50</td>
<td>78</td>
<td>0</td>
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<tr>
<td>EATV (cm³)</td>
<td>61 ± 20</td>
<td>109 ± 27</td>
<td>43 ± 21</td>
<td>104 ± 20</td>
<td>&lt;0.0001</td>
<td>64 ± 15</td>
<td>64 ± 24</td>
<td>60 ± 13</td>
<td>72 ± 33</td>
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<tr>
<td>EATV/height (cm²/m²)</td>
<td>65 ± 16</td>
<td>37 ± 12</td>
<td>26 ± 12</td>
<td>64 ± 12</td>
<td>&lt;0.0001</td>
<td>41 ± 17</td>
<td>41 ± 19</td>
<td>41 ± 9</td>
<td>47 ± 20</td>
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<tr>
<td>EATV/BSA (cm³/m²)</td>
<td>34 ± 10</td>
<td>61 ± 16</td>
<td>28 ± 12</td>
<td>62 ± 11</td>
<td>&lt;0.0001</td>
<td>41 ± 10</td>
<td>43 ± 11</td>
<td>42 ± 9</td>
<td>55 ± 21</td>
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</tbody>
</table>

Values are means ± SD. P values vs Non-CAD. ns: not significant. CAD: coronary artery disease; LDL: low density lipoprotein; HDL: High density lipoprotein; HbA1c: Glycosylated hemoglobin, NGSP: National Glycohemoglobin Standardization Program, EATV: epicardial adipose tissue volume, BSA: body surface area.