### Characteristics of patients according to prescriptions of potentially inappropriate-for-the-elderly medications (PIM)

<table>
<thead>
<tr>
<th>Patient characteristics</th>
<th>N = 556 patients</th>
<th>All patients N = 556</th>
<th>Patients without PIM Medication N = 236 (43%)</th>
<th>Patients with at least one PIM Medication N = 320 (57%)</th>
<th>P Bivariate analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age (year): Mean ±SD</td>
<td>82.5 ± 4.8</td>
<td>82.7 ± 4.8</td>
<td>82.4 ± 4.83</td>
<td></td>
<td>0.50</td>
</tr>
<tr>
<td>Male</td>
<td>318 (57%)</td>
<td>140 (59%)</td>
<td>178 (56%)</td>
<td></td>
<td>0.38</td>
</tr>
<tr>
<td>Blood pressure (mmHg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBP Median [IQ]</td>
<td>142 [130;160]</td>
<td>140 [125;160]</td>
<td>145 [131;160]</td>
<td></td>
<td>0.09*</td>
</tr>
<tr>
<td>DBP Median [IQ]</td>
<td>73.5 [69.0;80.0]</td>
<td>72 [70;80]</td>
<td>75 [68;80]</td>
<td></td>
<td>0.43</td>
</tr>
<tr>
<td>Body mass index (BMI):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(kg/m²)</td>
<td>26.5 ± 5.0</td>
<td>26.0 ± 4.3</td>
<td>26.8 ± 5.4</td>
<td></td>
<td>0.08</td>
</tr>
<tr>
<td>Diabetes</td>
<td>219 (39%)</td>
<td>85 (36%)</td>
<td>134 (42%)</td>
<td></td>
<td>0.16</td>
</tr>
<tr>
<td>Chronic heart failure</td>
<td>194 (35%)</td>
<td>85 (36%)</td>
<td>109 (34%)</td>
<td></td>
<td>0.63</td>
</tr>
<tr>
<td>Chronic respiratory disease</td>
<td>62 (11%)</td>
<td>32 (14%)</td>
<td>30 (9%)</td>
<td></td>
<td>0.12</td>
</tr>
<tr>
<td>Peripheral vascular disease</td>
<td>138 (25%)</td>
<td>56 (24%)</td>
<td>82 (26%)</td>
<td></td>
<td>0.86</td>
</tr>
<tr>
<td>Cerebrovascular disease</td>
<td>75 (13%)</td>
<td>30 (13%)</td>
<td>45 (14%)</td>
<td></td>
<td>0.58</td>
</tr>
<tr>
<td>Dysrhythmia</td>
<td>155 (28%)</td>
<td>79 (33%)</td>
<td>76 (24%)</td>
<td></td>
<td>0.01*</td>
</tr>
<tr>
<td>Active malignancy</td>
<td>55 (10%)</td>
<td>25 (11%)</td>
<td>30 (9%)</td>
<td></td>
<td>0.63</td>
</tr>
<tr>
<td>Behavioral disorders</td>
<td>53 (10%)</td>
<td>20 (8%)</td>
<td>33 (10%)</td>
<td></td>
<td>0.47</td>
</tr>
<tr>
<td>Residence: independently at home</td>
<td>508 (91%)</td>
<td>220 (93%)</td>
<td>288 (90%)</td>
<td></td>
<td>0.18</td>
</tr>
<tr>
<td>Mobility: Walks unassisted</td>
<td>499 (90%)</td>
<td>211 (89%)</td>
<td>288 (90%)</td>
<td></td>
<td>0.73</td>
</tr>
<tr>
<td>Hemoglobin (g/dl) median [IQ]</td>
<td>11.4 [10.4;12.4]</td>
<td>11.5 [10.5;12.6]</td>
<td>11.3 [10.3;12.2]</td>
<td></td>
<td>0.10</td>
</tr>
<tr>
<td>Proteinuria (g/g): n (%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;0.5</td>
<td>174 (31%)</td>
<td>71 (30%)</td>
<td>103 (32%)</td>
<td></td>
<td>0.0049</td>
</tr>
<tr>
<td>[0.5-1]</td>
<td>105 (19%)</td>
<td>57 (24%)</td>
<td>48 (15%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>≥1</td>
<td>212 (38%)</td>
<td>91 (39%)</td>
<td>121 (38%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miss</td>
<td>65 (12%)</td>
<td>17 (7%)</td>
<td>48 (15%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nephropathy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vascular</td>
<td>204 (37%)</td>
<td>88 (37%)</td>
<td>16 (36%)</td>
<td></td>
<td>0.23</td>
</tr>
<tr>
<td>Diabetic</td>
<td>135 (24%)</td>
<td>56 (24%)</td>
<td>79 (25%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undetermined</td>
<td>99 (18%)</td>
<td>44 (19%)</td>
<td>55 (17%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glomerulopathy</td>
<td>57 (10%)</td>
<td>17 (7%)</td>
<td>40 (13%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tubulointerstitial</td>
<td>61 (11%)</td>
<td>31 (31%)</td>
<td>30 (9%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*p<0.05 with multivariate analysis