Material suplementario

Repercusiones en la posología de los anticoagulantes orales no antagonistas de la vitamina K por las variaciones de la función renal de los pacientes con fibrilación auricular e insuficiencia cardiaca aguda reciente

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**Table 1 of the supplementary material**

Renal Function Variation According to Hypothetical Need for Dosage Adjustment of Each Nonvitamin K Oral Anticoagulants

<table>
<thead>
<tr>
<th>Hypothetical need for dosage adjustment</th>
<th>Dabigatran</th>
<th>Rivaroxaban</th>
<th>Apixaban</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No (n = 90)</td>
<td>Yes (n = 72)</td>
<td>p</td>
</tr>
<tr>
<td>CrCl relative variation, %</td>
<td>23 (14)</td>
<td>55 (55)</td>
<td>.001</td>
</tr>
<tr>
<td>CrCl absolute variation, L/min</td>
<td>16 (14)</td>
<td>24 (21)</td>
<td>.004</td>
</tr>
</tbody>
</table>

Data are expressed as mean ± standard deviation
Table 2 of the supplementary material

Percentage of Patients That Would Have Needed at Least 1 Hypothetical Dosage Adjustment of Each Nonvitamin K Oral Anticoagulant According to Creatinine Clearance at Hospital Discharge

<table>
<thead>
<tr>
<th>Creatinine clearance at discharge</th>
<th>&lt;15 mL/min (n = 1)</th>
<th>15-24.9 mL/min (n = 9)</th>
<th>25-34.9 mL/min (n = 20)</th>
<th>35-44.9 mL/min (n = 26)</th>
<th>45-54.9 mL/min (n = 22)</th>
<th>55-64.9 mL/min (n = 26)</th>
<th>65-74.9 mL/min (n = 19)</th>
<th>≥75 mL/min (n = 39)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dabigatran</td>
<td>1 (100%)</td>
<td>2 (22%)</td>
<td>14 (70%)</td>
<td>16 (62%)</td>
<td>16 (73%)</td>
<td>12 (46%)</td>
<td>8 (42%)</td>
<td>3 (8%)</td>
</tr>
<tr>
<td>Rivaroxaban</td>
<td>1 (100%)</td>
<td>4 (44%)</td>
<td>3 (15%)</td>
<td>11 (42%)</td>
<td>15 (69%)</td>
<td>12 (46%)</td>
<td>8 (42%)</td>
<td>3 (8%)</td>
</tr>
<tr>
<td>Apixaban</td>
<td>1 (100%)</td>
<td>5 (56%)</td>
<td>15 (75%)</td>
<td>13 (50%)</td>
<td>6 (27%)</td>
<td>4 (15%)</td>
<td>2 (11%)</td>
<td>1 (3%)</td>
</tr>
</tbody>
</table>
Figure 1 of the supplementary material. Flow diagram for participants included in the study.

Patients discharged from our hospital with a concomitant diagnosis of atrial fibrillation and acute decompensated heart failure between 1st January 2008 and 31st December 2011 (n = 253)

Patients with non-renal contraindication to Non-Vitamin K oral anticoagulants:
- Prosthetic mechanical heart valve (n = 27)
- Moderate-severe mitral stenosis (n = 12)
- Hypertrophic cardiomyopathy (n = 7)
- Age <18 years (n = 2)
- Other (n = 10)

On kidney replacement therapy (n = 3)

Patients in which creatinine determinations during 6 months of follow-up were analyzed (n = 192)

Patients without any serum creatinine measurement during follow-up (n = 30)

Final study population (n = 162)