Supplementary material

Estimated Glomerular Filtration Rate, Cardiovascular Events and Mortality Across Age Groups Among Individuals Older Than 60 Years in Southern Europe

Figure 1 of the supplementary material. Flowchart of the participants included in the study.

Participants born in ≤ 1950
n = 188,964

Not attended in health care center (n = 12,972)

n = 175,992

No creatinine measurement (n = 37,952)

n = 138,040

Home care (n = 6,797)

n = 131,243

Chronic kidney disease stage 5 (n = 509)
Renal transplant (n = 199), dialysis (n = 188) or eGFR < 15 (n = 122)

n = 130,734

Follow-up ≤ 30 days (n = 501)

n = 130,233
eGFR, estimated glomerular filtration rate.

**Figure 2 of the supplementary material.** Association between glomerular filtration rate (eGFR; continuous variable) and risk of CHD, stroke and hard CVE assessed using adjusted Cox proportional hazards models considering death as a competing event for cardiovascular events.
eGFR, estimated glomerular filtration rate; CHD, coronary heart disease; CVE, cardiovascular event.

**Figure 3 of the supplementary material.** Association between eGFR categories and risk of CHD, stroke and hard CVE assessed with adjusted Cox proportional hazards models considering death as a competing event for cardiovascular events.
Figure 4 of the supplementary material. Association between eGFR_{BS1} categories and risk of all-cause mortality and any cardiovascular event, assessed using adjusted Cox proportional hazards models considering death as a competing event for cardiovascular events.

eGFR, estimated glomerular filtration rate.
Figure 5 of the supplementary material. Final Model Calibration According to Hosmer-Lemeshow.

CVE, cardiovascular event.
Table of the supplementary material

Final Model Discrimination According to the Area Under the ROC Curve

<table>
<thead>
<tr>
<th></th>
<th>ACM &lt;75</th>
<th>ACM +75</th>
<th>Any CVE &lt;75</th>
<th>Any CVE +75</th>
</tr>
</thead>
<tbody>
<tr>
<td>t=365.25</td>
<td>0.729</td>
<td>0.747</td>
<td>0.748</td>
<td>0.694</td>
</tr>
<tr>
<td>t=730.5</td>
<td>0.728</td>
<td>0.742</td>
<td>0.733</td>
<td>0.671</td>
</tr>
<tr>
<td>t=1095.75</td>
<td>0.735</td>
<td>0.736</td>
<td>0.721</td>
<td>0.656</td>
</tr>
<tr>
<td>t=1278.375</td>
<td>0.742</td>
<td>0.740</td>
<td>0.741</td>
<td>0.666</td>
</tr>
</tbody>
</table>

ACM, all-cause mortality; CVE, cardiovascular event; ROC, receiver operating characteristic.