**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$_{\text{BIS1}}$ 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

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<th>ACM +75</th>
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ACM, all-cause mortality; CVE, cardiovascular event; ROC, receiver operating characteristic.