

Supplementary Table 4. All-cause mortality according to CKD stage at baseline in Cox proportional hazards models adjusted for confounding factors in Japanese patients with CKD

| eGFR and CKD stages                                     | Unadjusted |           |          | Model 1 |           |         | Model 2 |           |         |
|---------------------------------------------------------|------------|-----------|----------|---------|-----------|---------|---------|-----------|---------|
|                                                         | HR         | 95%CI     | P value  | HR      | 95%CI     | P value | HR      | 95%CI     | P value |
| G3a (eGFR $\geq$ 45 mL/min/1.73 m <sup>2</sup> )        | 1.00       | Reference | -        | 1.00    | Reference | -       | 1.00    | Reference | -       |
| G3b (eGFR, $\geq$ 30 to 44 mL/min/1.73 m <sup>2</sup> ) | 2.99       | 1.29-8.70 | 0.008    | 2.42    | 1.04-7.05 | 0.038   | 2.08    | 0.73-5.98 | 0.173   |
| G4 (eGFR, 15 to 29 mL/min/1.73 m <sup>2</sup> )         | 3.63       | 1.62-10.4 | 0.001    | 2.49    | 1.11-7.10 | 0.025   | 1.62    | 0.56-4.68 | 0.370   |
| G5 (eGFR, <15 mL/min/1.73 m <sup>2</sup> )              | 5.23       | 2.26-15.0 | < 0.0001 | 3.77    | 1.61-11.0 | 0.001   | 3.02    | 1.01-9.11 | 0.048   |

Model 1 was adjusted for basic factors, including age, sex, history of cardiovascular diseases, and presence or absence of diabetes, and model 2 was adjusted in the same way as model 1 but with additional adjustment for body mass index, hemoglobin, serum albumin, urinary protein to creatinine ratio. CI, confidence interval; CKD, chronic kidney disease; eGFR, estimated glomerular filtration rate; HR, hazard ratio.