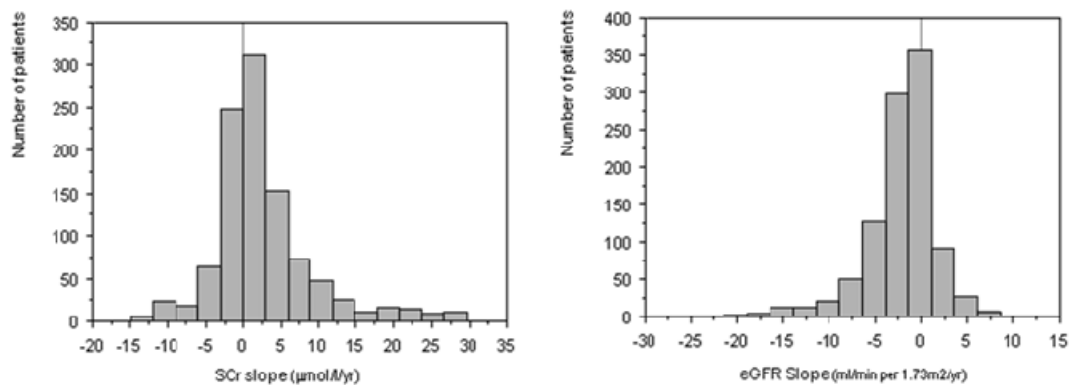


SUPPLEMENTARY DATA

Supplementary Figure 1. Distribution of annual rate of change in Serum Creatinine (SCr) and estimated Glomerular Filtration Rate (eGFR)



SUPPLEMENTARY DATA

Supplementary Figure 2. Kaplan-Meier Plot of the Probability of cardiovascular survival according to yearly serum creatinine increase (A to D) and yearly eGFR slope (A' to D') in the 4 subgroups of patients with a baseline serum creatinine (SCr) in the 1st quartile : SCr <69 μ mol/l (A and A'), in the 2nd quartile : 69.0 < SCr <81 μ mol/l (B and B'), in the 3rd quartile : 81 \leq SCr <97 μ mol/l (C and C) and in the 4th quartile: SCr \geq 97 μ mol/l (D and D'). Thick lines represent patients with rapid renal function decline (>14 μ mol/l/yr for serum creatinine increase and <-5ml/min/1.73m²/yr for eGFR change) and thin lines represent the others patients.

Cardiovascular survival was significantly lower in patients with rapid renal function decline in the fourth subgroups (p<0.0001 in all subgroups using both eGFR change or SCr increase to describe renal function change).

