

**Supplementary Table 1. Baseline characteristics of subjects according to the incident ESRD**

Group	None ESRD (n = 138,082)	ESRD (n = 2,082)	p value
Age, yr	63.39 ± 10.63	65.39 ± 9.87	< 0.0001
Male sex	97,897 (70.9)	1,451 (69.69)	0.2296
Current smoker	41,174 (29.82)	539 (25.89)	< 0.0001
Heavy drinker	8,958 (6.49)	76 (3.65)	< 0.0001
Physical activity-regular	28,386 (20.56)	355 (17.05)	< 0.0001
Income-low	29,846 (21.61)	552 (26.51)	< 0.0001
Diabetes mellitus	44,078 (31.92)	1,562 (75.02)	< 0.0001
HTN	95,743 (69.34)	1,945 (93.42)	< 0.0001
CVD	27,635 (20.01)	698 (33.53)	< 0.0001
Heart failure	11,879 (8.60)	359 (17.24)	< 0.0001
Cancer	5,164 (3.74)	100 (4.80)	0.0113
Dyslipidemia	70,411 (50.99)	1,373 (65.95)	< 0.0001
CKD (eGFR < 60 mL/min/1.73 m <sup>2</sup> )	19,562 (14.17)	1,659 (79.68)	< 0.0001
15 ≤ eGFR < 30 mL/min/1.73 m <sup>2</sup>	439 (0.32)	599 (28.77)	< 0.0001
eGFR < 15 mL/min/1.73 m <sup>2</sup>	802 (0.58)	250 (12.01)	< 0.0001
Proteinuria			< 0.0001
Negative	125,014 (91.21)	728 (35.34)	
Trace	4,326 (3.16)	88 (4.27)	
1+	4,361 (3.18)	296 (14.37)	
2+	2,407 (1.76)	482 (23.4)	
3+	805 (0.59)	369 (17.91)	
4+	152 (0.11)	97 (4.71)	
eGFR, mL/min/1.73 m <sup>2</sup>	81.81 ± 40.81	41.3 ± 27.69	< 0.0001
BMI, kg/m <sup>2</sup>	24.66 ± 3.01	24.51 ± 3.19	0.0251
Glucose, mg/dL	112.17 ± 38.1	136.02 ± 67.9	< 0.0001
Total cholesterol, mg/dL	205.23 ± 46.21	203.61 ± 57.21	0.113
SBP, mmHg	130.1 ± 15.94	137.51 ± 19.57	< 0.0001
DBP, mmHg	79.04 ± 10.33	80.1 ± 12.12	< 0.0001
F/U duration, person-years	5.5 ± 1.93	2.54 ± 1.96	< 0.0001

Values are presented as mean ± standard deviation or number (%).

ESRD, end-stage renal disease; HTN, hypertension; CVD, cardiovascular disease; CKD, chronic kidney disease; eGFR, estimated glomerular filtration rate; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; F/U, follow-up.