

S2Table. Death risk. Cox regression multivariate analysis, adjusted to sex, age, diabetes, smoking, obesity, cardiovascular comorbidities, CKD stages, initial systolic and diastolic blood pressure, proteinuria, RASB initial treatment and studied groups, in global and matched population.

Death risk	Global population			Matched population		
	HR	CI 95%	p	HR	CI 95%	p
Sex [Reference Men]	0.746	0.701-0.794	0.000	0.754	0.691-0.823	0.000
Age (year) [Continuous]	1.063	1.059-1.066	0.000	1.061	1.056-1.066	0.000
Diabetes [Reference No]	1.301	1.223-1.394	0.000	1.279	1.173-1.395	0.000
Systolic blood pressure (mmHg) [Continuous]	1.001	1.000-1.003	0.131	1.001	0.998-1.004	0.521
Diastolic blood pressure (mmHg)[Continuous]	0.998	0.995-1.002	0.330	0.999	0.994-1.004	0.710
Proteinuria (mg/day) [Reference <500 mg/day)]	1.412	1.287-1.549	0.000	1.525	1.342-1.732	0.000
Cardiovascular comorbidities [Reference No]	1.443	1.358-1.533	0.000	1.439	1.321-1.567	0.000
Smoking [Reference No]	1.354	1.210-1.515	0.000	1.306	1.115-1.529	0.001
CKD stage I [Reference eGFR \geq 90 ml/min/1.73m ²]			0.000			0.000
Stage II (FG 89,9 .45ml/min/1.73m ²) [Ref Stage 1]	1.103	0.854-1.425	0.454	1.033	0.767-1.392	0.830
Stage III (FG 49,9-30 ml/min/1.73m ²) [Ref Stage 1]	1.424	1.123-1.806	0.004	1.367	1.037-1.802	0.027
Stage IV (FG 29,9-15 ml/min/1.73m ²) [Ref Stage 1]	2.106	1.649-2.690	0.000	2.051	1.532-2.747	0.000
Stage V (FG < 15 ml/min/1.73m ²) [Ref Stage 1]	2.679	2.003-3.585	0.000	2.145	1.438-3.202	0.000
RASB [Reference No]	0.882	0.830-0.938	0.000	0.875	0.803-0.953	0.002
Nephrocare Group [Reference Non-adherent Group]	0.671	0.628-0.717	0.000	0.692	0.637-0.753	0.000

CKD= Chronic kidney disease, RASB= Renin-angiotensin system blockade

Supplementary Table S3. Death and End stage kidney disease (ESKD) risk. Cox regression multivariate analysis, adjusted to sex, age, diabetes, smoking, CV comorbidities, CKD stages, initial systolic and diastolic blood pressure, proteinuria, RASB initial treatment and studied groups, in global and matched population.

Death and ESRD (combined events) risk	Global population			Matched population		
	HR	CI 95%	p	HR	CI 95%	p
Sex [Reference Men]	0.758	0.718-0.801	0.000	0.769	0.709-0.833	0.000
Age (year) [Continuous]	1.029	1.028-1.032	0.000	1.037	1.033-1.041	0.000
Diabetes [Reference No]	1.304	1.235-1.377	0.000	1.303	1.203-1.411	0.000
Systolic blood pressure (mmHg) [Continuous]	1.003	1.002-1.005	0.000	1.002	1.000-1.005	0.102
Diastolic blood pressure (mmHg) [Continuous]	0.996	0.993-0.999	0.011	0.998	0.994-1.002	0.314
Proteinuria (mg/day) [Reference <500 mg/day]	1.929	1.798-2.070	0.000	1.865	1.676-2.075	0.000
Cardiovascular comorbidities [Reference No]	1.332	1.261-1.407	0.000	1.394	1.288-1.509	0.000
Smoking [Reference No]	1.281	1.164-1.410	0.000	1.301	1.131-1.496	0.000
CKD stages [Reference I=eGFR \geq 90 ml/min/1.73m ²]			0.000			0.000
Stage II (FG 89.9-45 ml/min/1.73m ²) [Ref Stage 1]	1.454	1.160-1.822	0.001	1.326	1.005-1.749	0.046
Stage III (FG 49.9-30 ml/min/1.73m ²) [Ref Stage 1]	2.495	2.027-3.071	0.000	2.122	1.641-2.744	0.000
Stage IV (FG 29.9-15 ml/min/1.73m ²) [Ref Stage 1]	5.103	4.126-6.310	0.000	4.138	3.165-5.411	0.000
Stage V (FG < 15 ml/min/1.73m ²) [Ref Stage 1]	8.021	6.340-10.149	0.000	5.927	4.301-8.168	0.000
RASB [Reference No]	0.866	0.821-0.914	0.000	0.851	0.787-0.921	0.000
Nephrocare Group [Reference Non-adherent Group]	0.777	0.731-0.827	0.000	0.801	0.742-0.865	0.000

CKD= Chronic kidney disease, RASB= Renin-angiotensin system blockade.