

Supplemental Material

Supplemental Table 1. Associations between each medication and kidney failure, cardiovascular events, and all-cause mortality

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	Adjusted Hazard Ratios (95%CI)		
	Kidney failure	Cardiovascular events	All-cause mortality
RAS + Diuretic	1.64 (1.10-2.44)	1.23 (0.86-1.75)	1.00 (0.65-1.56)
ARB	2.00 (1.08-3.73)	0.79 (0.54-1.16)	0.73 (0.47-1.13)
CCB	1.39 (0.88-2.21)	0.92 (0.64-1.32)	0.77 (0.50-1.19)
ACE	0.94 (0.58-1.52)	1.05 (0.70-1.59)	0.70 (0.40-1.23)
Beta-blockers	1.41 (0.85-2.36)	1.77 (1.22-2.60)	1.69 (1.08-2.65)
Alfa-blockers	1.14 (0.70-1.85)	1.05 (0.66-1.67)	0.80 (0.44-1.46)
DRI	0.49 (0.06-3.77)	2.21 (0.53-9.13)	2.34 (0.32-17.18)
Diabetes medication	0.94 (0.51-1.75)	0.87 (0.47-1.60)	0.83 (0.40-1.71)
Antilipidemic	1.54 (0.91-2.61)	0.92 (0.58-1.45)	0.53 (0.31-0.89)
Diuretics	1.44 (0.95-2.16)	1.43 (1.01-2.02)	1.14 (0.75-1.75)
Hyperuricemia medication	1.67 (1.08-2.57)	1.19 (0.82-1.72)	1.32 (0.85-2.06)
PPI	0.76 (0.45-1.28)	1.01 (0.70-1.45)	1.82 (1.22-2.72)
Aspirin	2.13 (1.17-3.88)	1.15 (0.74-1.80)	0.82 (0.47-1.39)
Warfarin	0.90 (0.48-1.69)	2.87 (1.95-4.22)	1.36 (0.82-2.25)
Bisphosphonate	0.60 (0.22-1.65)	0.99 (0.57-1.70)	0.91 (0.50-1.64)
Vitamin D	1.69 (0.80-3.58)	1.61 (0.80-3.24)	1.18 (0.53-2.60)
Potassium absorbent	1.20 (0.76-1.86)	2.05 (1.30-3.23)	1.69 (0.98-2.89)
Iron medication	1.27 (0.78-2.08)	1.42 (0.85-2.39)	1.41 (0.81-2.44)

Note: adjusted with the number of medications as a continuous variable and all the variables on Model 2. ARB, angiotensin II receptor blocker; ACE, angiotensin-converting enzyme inhibitor; CCB, calcium channel blocker; DRI, direct renin inhibitor; PPI, proton pump inhibitor; RAS, renin-angiotensin-aldosterone system inhibitors.