

Supplementary Table 6. Risk of incident all-cause dementia in KT recipients and dialysis patients compared to the GP group according to age (cutoff, 65 years)

Group	Number	Events	Follow-up (person-yr)	Incident rate (per 1,000)	Model ^a		Model ^b		Model ^c	
					HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value
Total										
GP	8,841	38	49,149.2	0.77	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	
KT	8,841	55	48,371.5	1.14	1.47 (0.97–2.22)	1.52 (1.00–2.29)	0.74 (0.46–1.17)	0.05	0.20	
Dialysis	8,841	230	28,694.2	5.94	7.84 (5.56–11.05)	8.62 (6.11–12.17)	4.18 (2.78–6.29)	<0.001	<0.001	<0.001
<65 yr										
GP	8,286	23	46,575.8	0.49	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	
KT	8,286	38	46,001.9	0.83	1.67 (1.00–2.80)	1.70 (1.02–2.86)	0.77 (0.43–1.40)	0.04	0.40	
Dialysis	8,286	173	36,860.6	4.69	9.67 (6.25–14.94)	10.37 (6.70–16.04)	4.60 (2.71–7.81)	<0.001	<0.001	<0.001
≥65 yr										
GP	555	15	2,573.3	5.83	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	1 (Reference)	
KT	555	17	2,369.6	7.17	1.24 (0.62–2.49)	1.24 (0.62–2.48)	0.74 (0.35–1.57)	0.54	0.43	
Dialysis	555	57	1,833.6	31.07	6.04 (3.41–10.712)	6.00 (3.39–10.64)	3.80 (2.00–7.22)	<0.001	<0.001	<0.001

CI, confidence interval; GP, general population; HR, hazard ratio; KT, kidney transplant.

^aUnadjusted. ^bAdjusted for age and sex. ^cAdjusted for age, sex, diabetes mellitus, hypertension, dyslipidemia, income, and cardiovascular disease.