

Table 1. Baseline clinical characteristics of patients and their modality of dialysis

	Haemodialysis (n=4,449) No. (%)	Peritoneal dialysis (n=860) No. (%)	Total (N=5,309) No. (%)	<i>P</i> value
Mean age±SD, years	60±12.9	62±15.3	61±13.3	0.0078
Age >60, years	2,334 (52.9)	525 (61.1)	2,859 (54.2)	<0.0001
Ethnicity				0.0020
Chinese	2,929 (65.8)	609 (70.8)	3,538 (66.6)	
Malay	1,115 (25.1)	192 (22.3)	1,307 (24.6)	
Indian	348 (7.8)	43 (5.0)	391 (7.4)	
Others	57 (1.3)	16 (1.9)	73 (1.4)	
Female	1,882 (42.3)	457 (53.1)	2,339 (44.1)	<0.0001
Diabetes mellitus	3,063 (68.9)	615 (71.5)	3,678 (69.3)	0.12
Ischaemic heart disease	1,908 (42.9)	388 (45.1)	2,296 (43.3)	0.23
Cerebrovascular accident	931 (20.9)	225 (26.2)	1,156 (21.8)	0.0010
Peripheral vascular disease	638 (14.3)	125 (14.5)	763 (14.4)	0.88
Malignancy	329 (7.4)	26 (3.0)	355 (6.7)	<0.0001
Hypertension	4,369 (98.2)	853 (99.2)	5,222 (98.4)	0.037
Have never smoked	2,780 (63.7)	608 (72.0)	3,388 (65.1)	<0.0001

SD: standard deviation

Table 2. Univariate and multivariate analysis of the risk factors for all-cause death

	Unadjusted hazard ratio (95% confidence interval)	<i>P</i> value	Adjusted hazard ratio (95% confidence intervals)	<i>P</i> value
Age >60 years	2.36 (2.13–2.60)	<0.0001	2.00 (1.80–2.22)	<0.0001
Ethnicity				
Chinese	1		1	
Malay	0.97 (0.87–1.08)	0.39	1.10 (0.99–1.24)	0.085
Indian	0.92 (0.77–1.11)	0.59	0.95 (0.78–1.14)	0.56
Others	1.16 (0.80–1.68)	0.45	1.40 (0.96–2.04)	0.080
Female sex	1.07 (0.98–1.18)	0.14	1.07 (0.96–1.20)	0.21
Comorbidities				
Diabetes mellitus	2.21 (1.97–2.49)	<0.0001	1.68 (1.47–1.91)	<0.0001
Ischaemic heart disease	1.90 (1.73–2.08)	<0.0001	1.46 (1.32–1.61)	<0.0001
Stroke	1.85 (1.67–2.04)	<0.0001	1.46 (1.31–1.62)	<0.0001
Peripheral vascular disease	2.07 (1.85–2.31)	<0.0001	1.77 (1.57–1.98)	<0.0001
Malignancy	1.81 (1.55–2.12)	<0.0001	1.77 (1.51–2.07)	<0.0001
Hypertension	0.78 (0.56–1.09)	0.15	0.44 (0.31–0.62)	<0.0001
Current/ex-smoker	1.14 (1.03–1.25)	0.0090	1.12 (1.00–1.25)	0.056
Dialysis modality				
Haemodialysis			1	
Peritoneal dialysis	1.56 (1.39–1.75)	<0.0001	1.51 (1.35–1.70)	<0.0001