

SUPPLEMENTARY TABLES

Supplementary Table 1. Comparison of the characteristics of the study cohort and the 2017 nationwide registry in Taiwan.

Factors	Study cohort <i>N</i> = 828	Nationwide registry <i>N</i> = 82031
Age, years	67	67
Male sex (%)	52%	52%
Diabetes (%)	53%	45%
Hypertension (%)	87%	84%
Coronary artery disease (%)	26%	37%
Heart failure (%)	12%	15%
Atrial fibrillation (%)	14%	6%
Cerebrovascular disease (%)	9%	12%
Hospital-based center (%)	55%	62%
Albumin, <3.5 g/L	12%	18%
Hemoglobin, <10 g/dL	24%	40%

Supplementary Table 2. Logistic regression analysis of variables associated with frailty.

Characteristic	Univariable			Multivariable		
	OR ^I	95% CI ^I	<i>P</i> -value	OR ^I	95% CI ^I	<i>P</i> -value
Demographic factors						
Age >65 years	3.01	2.22–4.10	<0.001	2.16	1.51–3.10	<0.001
Female sex	1.59	1.19–2.13	0.002	1.41	1.03–1.94	0.03
BMI groups (kg/m²)						
<18.5	—	—				
18.5–24	0.70	0.45–1.10	0.11			
24–27	0.71	0.43–1.19	0.19			
>27	0.63	0.36–1.10	0.10			
Socioeconomic factors						
Education level <6 years	2.05	1.53–2.76	<0.001	1.20	0.85–1.69	0.30
Married	0.76	0.55–1.07	0.11			
Current smoker	0.75	0.49–1.14	0.19			
Comorbidities						
DM	2.10	1.56–2.83	<0.001	1.77	1.25–2.54	0.002
HTN	0.62	0.41–0.92	0.02	0.81	0.51–1.29	0.40
Hyperlipidemia	0.78	0.55–1.10	0.16			
CAD	1.41	1.02–1.94	0.04	1.14	0.80–1.62	0.50
CVA or ICH	2.11	1.31–3.39	0.002	1.80	1.09–2.99	0.02
CHF	1.33	0.86–2.03	0.19			
Atrial fibrillation	1.66	1.11–2.48	0.01	1.52	0.99–2.34	0.06
COPD	0.51	0.15–1.43	0.24			
Dialysis factors						
Dialysis vintage (years)	0.97	0.95–1.00	0.07	1.00	0.97–1.04	0.80

Cholesterol (mg/dL)	1.00	0.99–1.00	0.43			
Albumin (g/dL)	0.30	0.19–0.47	<0.001	0.49	0.29–0.82	0.01
Kt/V (Daugirdas)	0.94	0.57–1.53	0.80			
Hb (g/dL)	0.88	0.79–0.98	0.02	0.95	0.84–1.08	0.50

¹OR: Odds Ratio; CI: Confidence Interval. Abbreviations: BMI: body mass index; CAD: coronary artery disease; CHF: congestive heart failure; COPD: chronic obstructive pulmonary disease; CVA: cerebrovascular accident; DM: diabetes mellitus; Hb: hemoglobin; HTN: hypertension; ICH: intracerebral hemorrhage.

Supplementary Table 3. Mortality and major adverse limb events.

	Overall, N = 828	Not Frail, N = 231	Pre-Frail, N = 317	Frail, N = 280
CLTI	104 (13%)	15 (6.5%)	34 (11%)	55 (20%)
Amputation	28 (3%)	2 (1%)	10 (3%)	16 (6%)
Interventions	101 (12%)	15 (7%)	35 (11%)	51 (18%)
MALE	108 (13%)	16 (7%)	40 (13%)	52 (19%)
Mortality	231 (28%)	31 (13%)	85 (27%)	115 (41%)

Interventions: angioplasty or surgery for peripheral arterial disease. Abbreviations: CLTI: chronic limb-threatening ischemia; MALE: major adverse limb events: a combination of amputation and interventions.