

SUPPLEMENTAL MATERIAL

Table S1. Components of the Frailty Index

Number	Component	Cut-off	Score
<i>Laboratory measures</i>			
1	Creatinine, umol/L	<40 or >150	1
<i>Comorbidities</i>			
2	Myocardial infarction	History	1
3	PCI or CABG	History	1
4	Angina pectoris	History	1
5	Peripheral artery disease*	History	1
6	Atrial fibrillation/flutter	Present/history	1
7	Heart valvular disease	History	1
8	Pulmonary embolism	History	1
9	Pacemaker	History	1
10	Type 2 diabetes	History	1
11	Hypertension	History	1
12	Chronic obstructive pulmonary disease	History	1
13	Stroke/TIA	History	1
14	Gout	History	1
15	Cancer	History	1
16	Chronic kidney disease**	History	1
17	Syncope	History	1
18	Sleep apnea	History	1
19	Neuropathy	History	1
20	Dyslipidemia	History	1
21	Osteoporosis	History	1
<i>Other measures</i>			
22	Body mass index, kg/m ²	<18.5 or ≥30	1
		25-29	0.5
23	Systolic blood pressure, mmHg	≤90 or ≥140	1
24	Diastolic blood pressure, mmHg	≥90	1
25	Pulse pressure, mmHg	>55	1
<i>Quality of life measures</i>			
26	Self-care	No problems washing or dressing	0
		Slightly problems washing or dressing	0.25
		Moderate problems washing or dressing	0.50
		Severe problems washing or dressing	0.75

		Unable to wash or dress	1
27	Usual activities	No problems doing my usual activities	0
		Slightly problems doing my usual activities	0.25
		Moderate problems doing my usual activities	0.50
		Severe problems doing my usual activities	0.75
		Unable to do my usual activities	1
28	Pain/discomfort	No pain or discomfort	0
		Slight pain or discomfort	0.25
		Moderate pain or discomfort	0.50
		Severe pain or discomfort	0.75
		Extreme pain or discomfort	1
29	Anxiety or depression	Not anxious or depressed	0
		Slightly anxious or depressed	0.25
		Moderately anxious or depressed	0.50
		Severely anxious or depressed	0.75
		Extremely anxious or depressed	1
30	Mobility	No problems in walking about	0
		Slightly problems in walking about	0.25
		Moderate problems in walking about	0.50
		Severe problems in walking about	0.75
		Unable to walk about	1

CABG, coronary artery bypass graft surgery; PCI, percutaneous coronary intervention; TIA, transient ischemic attack.

**History of peripheral arterial occlusive disease, renal artery stenosis, aneurism of abdominal aorta, or non-coronary revascularization.*

***Defined as estimated glomerular filtration rate <60 ml/min/1.73 cm².*

Table S2. Number of patients with missing data for the components of the Frailty Index

Number of missing components	DELIVER N=6,263
None	5,738 (91.62)
1 (3.3%)	4 (0.06)
2 (6.7%)	1 (0.02)
5 (16.7%)	515 (8.22)
6 (20.0%)	3 (0.05)
8 (26.7%)	2 (0.03)

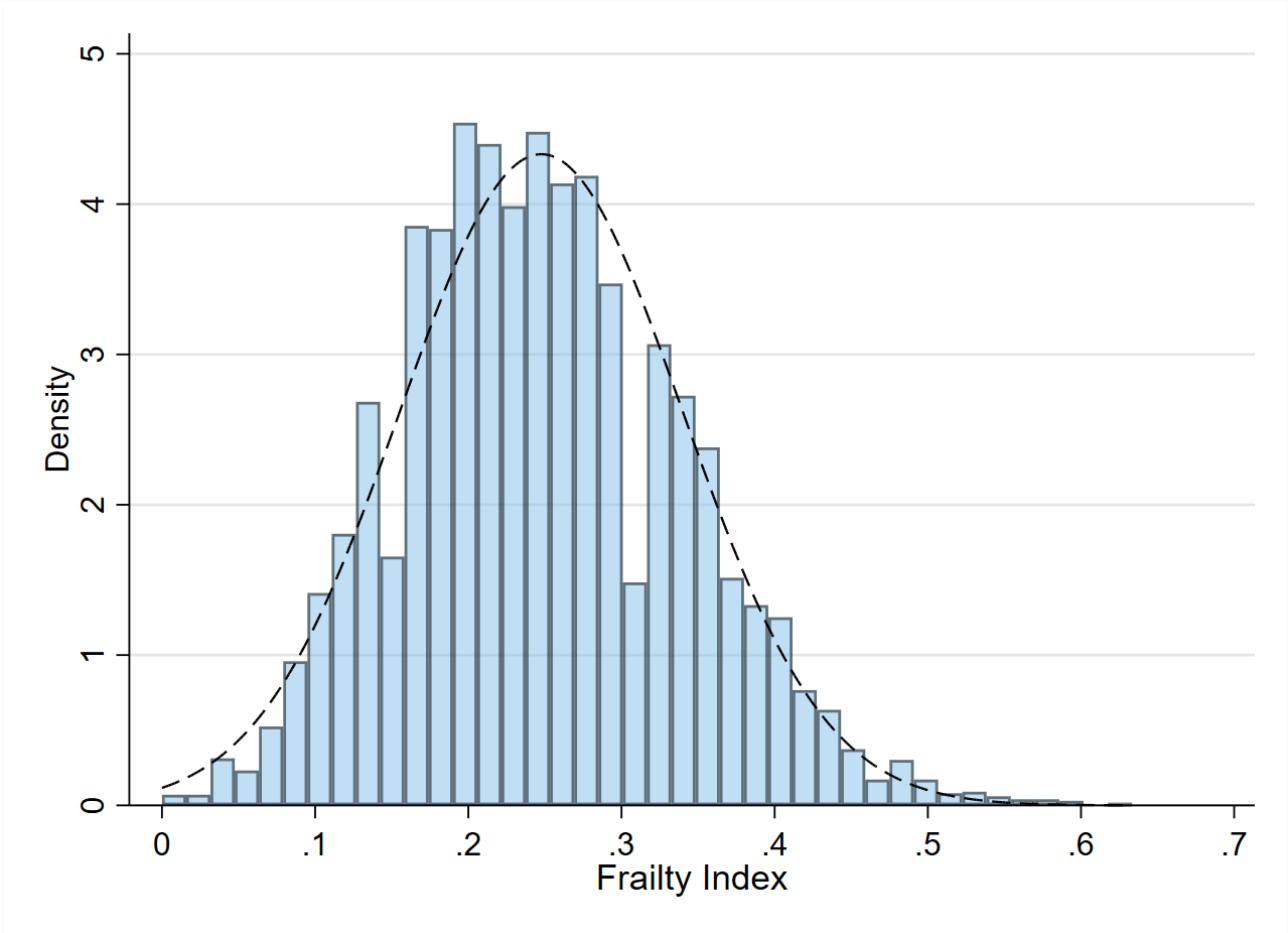
Patients with $\geq 20\%$ missing items were excluded. In the present study, 5 patients were excluded.

Table S3. Components of the Frailty Index with missing data

Components with missing data	DELIVER N=6,263
Other measures, N (%)	
Body mass index	6 (0.1)
Laboratory measures, N (%)	
Creatinine, N (%)	1 (0.02)
EuroQoL-5 Domain Questionnaire, N (%)	
Self-care	518 (8.3)
Usual activities	518 (8.3)
Pain/discomfort	518 (8.3)
Anxiety or depression	518 (8.3)
Mobility	518 (8.3)
Comorbidities, N (%)	
Peripheral artery disease	2 (0.03)
Atrial fibrillation/flutter (history or on ECG)	1 (0.02)
Pulmonary embolism	2 (0.03)
Chronic obstructive pulmonary disease	2 (0.03)
Gout	2 (0.03)
Cancer	2 (0.03)
Chronic kidney disease	1 (0.02)
Sleep apnea	2 (0.03)
Neuropathy	2 (0.03)
Osteoporosis	2 (0.03)

ECG, electrocardiogram.

Figure S1. Distribution of Frailty Index



Higher Frailty Index indicates greater frailty.