Supplementary Online Content

Sanchis J, Bueno H, García-Blas S, et al. Invasive treatment strategy in adults with frailty and non–ST-segment elevation myocardial infarction: a randomized clinical trial. *JAMA Netw Open*. 2024;7(3):e240809. doi:10.1001/jamanetworkopen.2024.0809

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Baseline Patient Characteristics

	Invasive	Conservative	Standardized differences
N = 167	84	83	
Demographic data			
Age (years)	86 (5)	85 (5)	.218
Male	32 (38)	47 (57)	.401
Diabetes	50 (60)	43 (52)	.155
Insulin treatment	19 (23)	19 (23)	.006
Hypertension	77 (92)	76 (92)	.004
Hypercholesterolemia	63 (75)	65 (78)	.078
Current smoker	3 (3.6)	2 (2.4)	.230
Peripheral artery disease	9 (11)	9 (11)	.004
Chronic kidney disease	39 (46)	35 (42)	.085
Dialysis	3 (3.6)	2 (2.4)	.068
Prior myocardial infarction	19 (23)	32 (39)	.349
Prior PCI	19 (23)	33 (40)	.374
Prior CABG	5 (6.0)	11 (13)	.248
Prior history of atrial fibrillation	26 (31)	19 (23)	.181
Prior stroke	13 (16)	17 (21)	.203
Prior admission for heart failure	13 (16)	16 (19)	.100
Hemodynamic data			
Systolic blood pressure (mmHg)	139 (27)	141 (23)	.060
Diastolic blood pressure (mmHg)	69 (16)	70 (12)	.105
Heart rate (beats/min)	77 (15)	79 (21)	.095
Killip class			.0049
1	67 (80)	61 (74)	
II	11 (13)	19 (23)	
III	6 (7.1)	3 (3.6)	
ECG			

Normal ECG	26 (31)	27 (33)	.127
ST-segment depression	34 (41)	25 (30)	.187
T-wave inversion	9 (11)	16 (19)	.043
Left bundle branch block	10 (12)	10 (12)	.040
Pacemaker	5 (6.0)	5 (6.0)	.003
Blood test			
Haemoglobin (g/dl)	12.4 (1.6)	12.4 (1.8)	.008
Creatinine (mg/dl)	1.4 (0.9)	1.3 (0.7)	.056
Geriatric conditions			
Clinical Frailty Scale, n (%)			.073
4	23 (27)	20 (24)	
5	32 (38)	40 (48)	
6	26 (31)	22 (27)	
7	3 (4)	1 (1)	
Frail scale (points)	2.5 (1.2)	2.5 (1.1)	.015
Charlson index (points)	2.5 (1.9)	3.0 (2.2)	.234
Barthel index (points)	75 (23)	75 (20)	.001
Pfeiffer test (errors)	1.8 (2.2)	2.0 (2.2)	.140

Continuous variables are presented as mean (SD), and categorical variables as absolute values (%)

Abbreviations: PCI = Percutaneous coronary intervention, CABG: Coronary artery bypass graft

eTable 2. Causes of Noncardiac Death

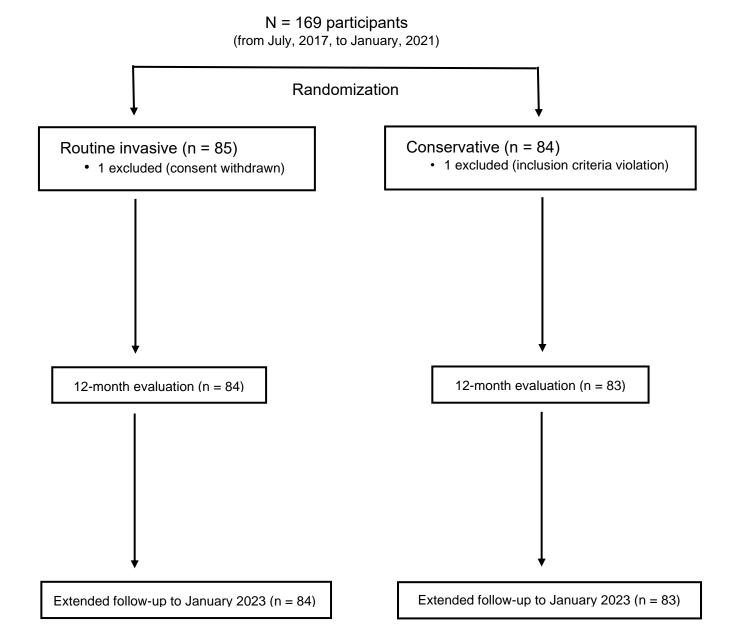
	Invasive N=84	Conservative N=83	Total
Bleeding	5	0	5
During the first year	4	0	
After the first year	1	0	
Stroke	4	2	6
During the first year	4	1	
After the first year	0	1	
Other neurologic disease	3	1	4
During the first year	1	0	
After the first year	2	1	
Pulmonary disease	4	7	11
During the first year	1	1	
After the first year	3	6	
Gastrointestinal disease	3	2	5
During the first year	2	1	
After the first year	1	1	
Malignancy	4	2	6
During the first year	1	0	
After the first year	3	2	
Diabetes de compensation	0	1	1
During the first year	0	1	
After the first year	0	0	
Multiorgan failure	1	2	3
During the first year	1	0	
After the first year	0	2	
Sepsis	2	2	4
During the first year	0	1	
After the first year	2	1	
Peripheral artery disease	0	1	1
During the first year	0	1	
After the first year	0	0	
Fall	0	1	1
During the first year	0	0	
After the first year	0	1	
Urinary infection	1	1	2
During the first year	0	0	
After the first year	1	1	

eTable 3. Effect of the Invasive Treatment on the Rate of Each Recurrent Event While Adjusting the Estimates for Informative Censoring Due to Death as a Terminal Event

	IRR	95% CI	P value
Reinfarction	1.13	0.61 to 2.10	.69
Revascularization	1.01	0.47 to 2.16	.98
Unstable angina	0.50	0.23 to 1.08	.08
Readmission for heart failure	1.41	0.88 to 2.25	.15
Readmission for other cardiac reasons	0.50	0.23 to 1.08	.08
Stroke	1.30	0.25 to 6.91	.76
Readmission for bleeding	4.09	0.90 to 18.6	.07
Readmission for other noncardiac reasons	0.70	0.41 to 1.19	.19

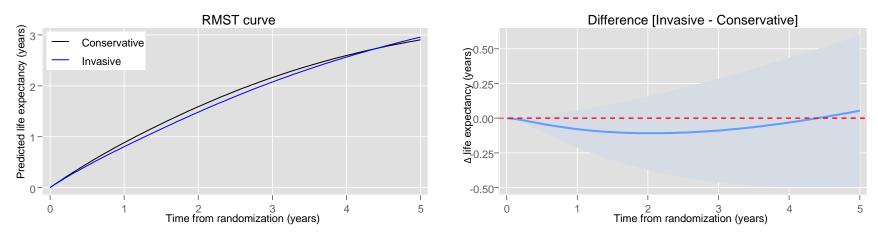
Abbreviations: IRR = Incidence rate ratio. CI = Confidence interval

eFigure 1. CONSORT Flow Diagram



eFigure 2. RMST Curve for All-Cause Mortality

Subgroup Clinical Frailty Scale>4



Subgroup Clinical Frailty Scale=4

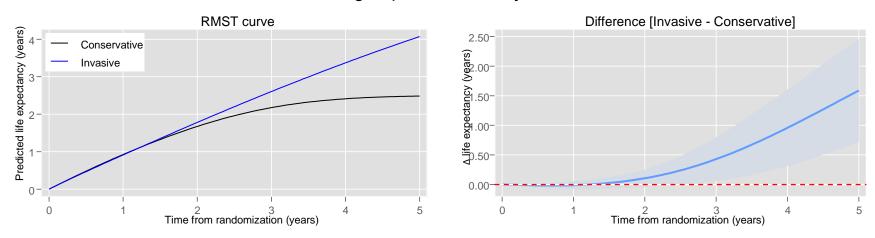


Figure legend: Restricted mean survival curves for all-cause mortality, comparing the conservative and invasive treatment strategies in the subgroups with Clinical Frailty scale >4 (top) and 4 (bottom), using the propensity score model. Abbreviations: RMST = Restricted mean survival time