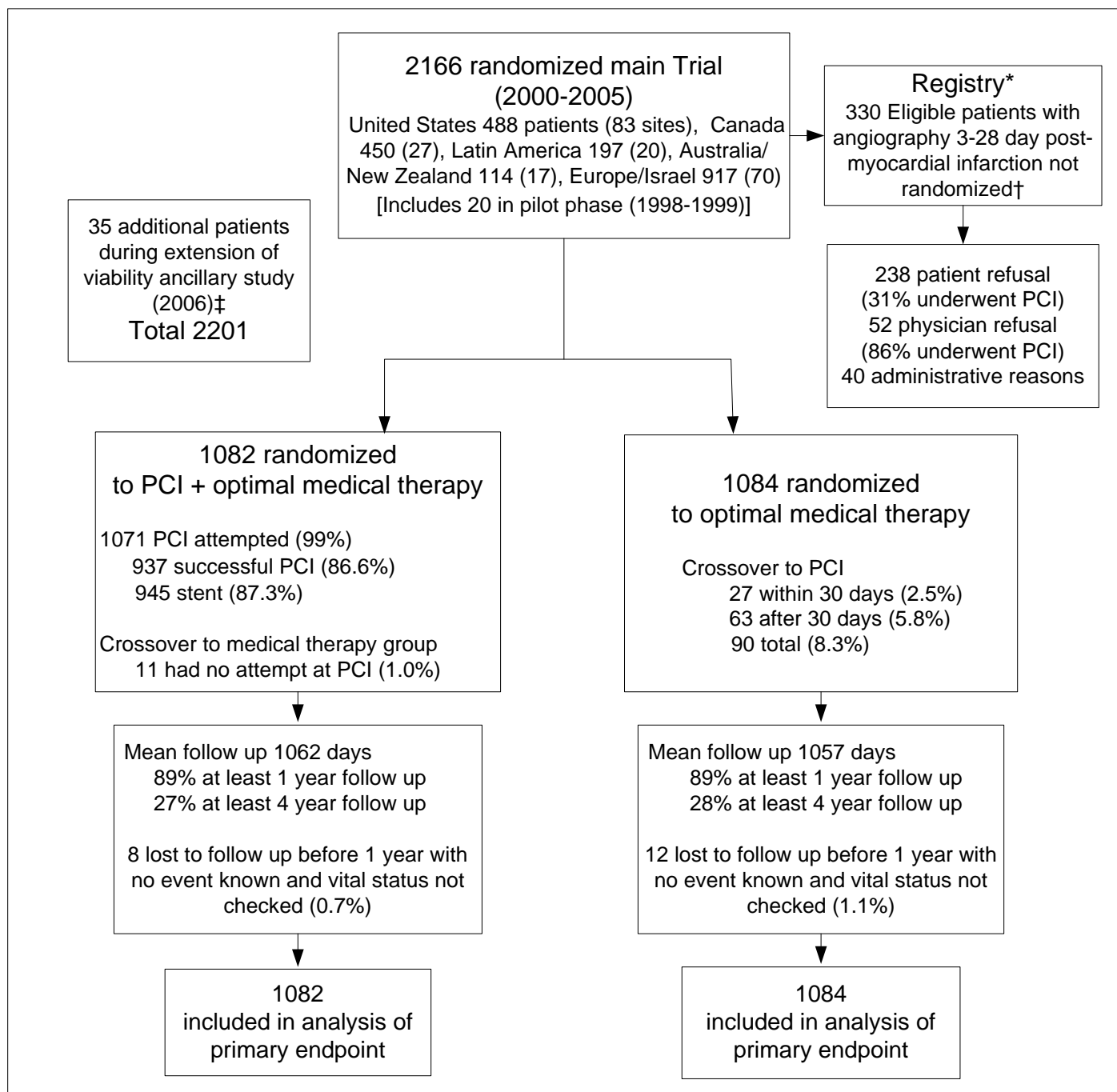


Supplementary Appendix

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

Supplement to: Hochman JS, Lamas GA, Buller CE, et al. Coronary intervention for persistent occlusion after myocardial infarction. *N Engl J Med* 2006;355:2395-407.

Supplementary figure: Flow of trial participants



*A limited registry of fully eligible patients was maintained for comparison with the enrolled population. Patients who presented late after myocardial infarction and underwent angiography earlier than day 3 were not included and therefore registry numbers represent an underestimate of the prevalence of total occlusion of the infarct-related artery. Registry patients had similar characteristics to randomized patients (mean age 58 years, 23% women, infarct-related artery distribution: left anterior descending 32%, circumflex 17%, right coronary 51%). †4623 patients with acute myocardial infarction not eligible for the Occluded Artery Trial were recorded in screening logs during 2 one-month periods. Among those patients with ST elevation myocardial infarction logged, 63% underwent primary PCI.

‡As of December 31, 2005, the planned end to trial recruitment, the viability ancillary study had not achieved its target study size. Therefore, additional patients (35) were enrolled in 2006 and adhered to the ancillary study and main Occluded Artery Trial protocols. Because the follow up period would be insufficient, it was pre-specified by the data safety monitoring board and study leadership that these 35 patients would not be included in the Occluded Artery Trial primary report. Sensitivity analysis demonstrated no difference in the results when these 35 patients were included.

Supplementary table: Cardiovascular Status at Each Follow-up Contact

	PCI	MED	P-value
	<i>Num (%)</i>	<i>Num (%)</i>	
Angina Pectoris			
4-Month	190/1015 (18.7)	256/1026 (25.0)	<0.001
12-Month	158/964 (16.4)	211/958 (22.0)	0.002
24-Month	101/735 (13.7)	128/728 (17.6)	0.04
36-Month	45/495 (9.1)	49/477 (10.3)	0.53
48-Month	29/263 (11.0)	24/257 (9.3)	0.52
60-Month	8/94 (8.5)	7/93 (7.5)	0.80
Heart Failure			
4-Month	100/1015 (9.9)	121/1026 (11.8)	0.16
12-Month	72/964 (7.5)	89/958 (9.3)	0.15
24-Month	52/735 (7.1)	57/728 (7.8)	0.58
36-Month	28/495 (5.7)	29/477 (6.1)	0.78
48-Month	11/263 (4.2)	13/257 (5.1)	0.63
60-Month	2/93 (2.1)	5/93 (5.4)	0.24

The reports of angina and heart failure are for the four-month period prior to the interview.

Any Canadian Cardiovascular Class of angina is included.

Any New York Heart Association Class of heart failure is included.

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