

After Eighty Study



Purpose: For clinically stable patients over 80 years of age with NSTEMI/UAP, to evaluate whether invasive management vs. medical management improves clinical outcomes. Invasive = coronary angiography and PCI or CABG, or optimal medical treatment (OMT).

Trial Design: observational, case-controlled, prospective study. N=458. Randomized to invasive strategy vs. OMT. Median f/u = 18 months.

Primary Endpoint: composite at 1 year: MI, death, re-infarction, stroke, need for urgent revascularization.

Trial Results	Invasive	OMT	P value
MI	17%	30%	0.0003
Urgent revascularization	2%	11%	0.0001
Stroke	3%	6%	0.26
Death	25%	27%	0.53
Primary Endpoint (48% decrease)	41%	61%	0.00001

Conclusions: Results show that invasive management for patients over 80 years of age provides better outcomes at 1 year than OMT.

