

Clinical trials of routine invasive strategy - noncomptemporary

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1 acute coronary syndrome

Trial	Treatments	Patients	Trials design and methods
routine invasive strategy - noncomptemporary vs conservervative strategy			
MATE , 1998 n=111/90 follow-up: 21 mo	early triage angiography and subsequent therapies based on the angiogram versus conventional medical therapy	acute MI ineligible for thrombolytic therapy within 24 h of symptoms	Parallel groups open US
TIMI 3B (PTCA) , 1994 n=740/733 follow-up: 12 mo	Early invasive strategy: systematic angiography (18-48h after randomisation) and revascularisation (PTCA or CABG) versus Early elective strategy: angiography and revascularisation only in case of ischemic recurrence (see paper)	patient with unstable angina or non Q wave MI within 24hrs of onset	Factorial plan Open USA & Canada
VANQWISH , 1998 n=462/458 follow-up: 23 mo	invasive management versus conservative management: medical therapy with subsequent invasive management if indicated by the development of spontaneous or indicible ischemia within 24-72 hours	Patients with NonQ-wave myocardial infarction	Parallel groups Open US

More details and results :

- myocardial revascularization for acute coronary syndrome in all type of patients at <http://www.trialresultscenter.org/go-Q22>

References

MATE, 1998:

McCullough PA, O'Neill WW, Graham M, Stomel RJ, Rogers F, David S, Farhat A, Kazlauskaitė R, Al-Zagoum M, Grines CL A prospective randomized trial of triage angiography in acute coronary syndromes ineligible for thrombolytic therapy. Results of the medicine versus angiography in thrombolytic exclusion (MATE) trial. J Am Coll Cardiol 1998 Sep;32:596-605 [[9741499](#)]

TIMI 3B (PTCA), 1994:

Effects of tissue plasminogen activator and a comparison of early invasive and conservative strategies in unstable angina and non-Q-wave myocardial infarction. Results of the TIMI IIIB Trial. Thrombolysis in Myocardial Ischemia. Circulation 1994;89:1545-56 [[8149520](#)]

VANQWISH, 1998:

Boden WE, O'Rourke RA, Crawford MH, Blaustein AS, Deedwania PC, Zoble RG, Wexler LF, Kleiger RE, Pepine CJ, Ferry DR, Chow BK, Lavori PW Outcomes in patients with acute non-Q-wave myocardial infarction randomly assigned to an invasive as compared with a conservative management strategy. Veterans Affairs Non-Q-Wave Infarction Strategies in Hospital (VANQWISH) Trial Investigators. N Engl J Med 1998;338:1785-92 [[9632444](#)] [10.1056/NEJM199806183382501](#)