

# Clinical trials of MPT

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## 1 acute coronary syndrome

| Trial  | Treatments  | Patients   | Trials design and methods              |
|--|---|--|--|
| <b>routine invasive strategy - noncomtemporary vs conservervative strategy</b> |   |  |  |
| <b>MATE , 1998</b><br>n=111/90<br>follow-up: 21 mo                             | early triage angiography and subsequent therapies based on the angiogram<br>versus<br>conventional medical therapy  | acute MI ineligible for thrombolytic therapy within 24 h of symptoms | Parallel groups<br>open<br>US          |
| <b>TIMI 3B (PTCA) , 1994</b><br>n=740/733<br>follow-up: 12 mo                  | Early invasive strategy: systematic angiography (18-48h after randomisation) and revascularisation (PTCA or CABG)<br>versus<br>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<br>Open<br>USA & Canada |
| <b>VANQWISH , 1998</b><br>n=462/458<br>follow-up: 23 mo                        | invasive management<br>versus<br>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<br>Open<br>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](https://doi.org/10.1056/NEJM199806183382501)