

# Clinical trials of myocardial revascularization for acute myocardial infarction in patients in cardiogenic shock

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## 1 immediate PCI after thrombolysis

Trial	Treatments	Patients	Trials design and methods
<b>immediate systematic balloon angioplasty vs no immediate angioplasty</b>			
<b>SHOCK (Hochman) , 1999</b> [NCT00000552] n=152/150 follow-up: 30 days (6y)	emergency revascularization versus initial medical stabilization	patients with cardiogenic shock complicating acute MI	Parallel groups open US
<b>SWISS-SMASH , 1999</b> n=32/23 follow-up: 30 days (1y)	emergency angiography, followed immediately by revascularization when indicated versus initial medical management	Patients with acute myocardial infarction and early shock	Parallel groups open Europe

## References

### SHOCK (Hochman), 1999:

Hochman JS, Sleeper LA, Webb JG, Sanborn TA, White HD, Talley JD, Buller CE, Jacobs AK, Slater JN, Col J, McKinlay SM, LeJemtel TH Early revascularization in acute myocardial infarction complicated by cardiogenic shock. SHOCK Investigators. Should We Emergently Revascularize Occluded Coronaries for Cardiogenic Shock. N Engl J Med 1999;341:625-34 [[10460813](#)]

Hochman JS, Sleeper LA, Webb JG, Dzavik V, Buller CE, Aylward P, Col J, White HD Early revascularization and long-term survival in cardiogenic shock complicating acute myocardial infarction. JAMA 2006 Jun 7;295:2511-5 [[16757723](#)]

Hochman JS, Sleeper LA, White HD, Dzavik V, Wong SC, Menon V, Webb JG, Steingart R, Picard MH, Menegus MA, Boland J, Sanborn T, Buller CE, Modur S, Forman R, Desvigne-Nickens P, Jacobs AK, Slater JN, LeJemtel TH One-year survival following early revascularization for cardiogenic shock. JAMA 2001 Jan 10;285:190-2 [[11176812](#)]

### SWISS-SMASH, 1999:

Urban P, Stauffer JC, Bleed D, Khatchatrian N, Amann W, Bertel O, van den Brand M, Danchin N, Kaufmann U, Meier B, Machecourt J, Pfisterer M A randomized evaluation of early revascularization to treat shock complicating acute myocardial infarction. The (Swiss) Multicenter Trial of Angioplasty for Shock-(S)MASH. Eur Heart J 1999 Jul;20:1030-8 [[10383377](#)]

## 2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.