

# Clinical trials of GuardWire

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
<b>GuardWire vs conventional PCI</b>			
<b>ASPARAGUS , 2008</b> n=173/168 follow-up: hospital stay, 6 months	Guardwire versus conventional PCI	patients with acute myocardial infarction	open
<b>EMERALD , 2005</b> n=252/249 follow-up: 1, 6 months	GuardWire versus angioplasty without distal protection	patients with ST-segment elevation myocardial infarction presenting within 6 hours of symptom onset and undergoing primary PCI or rescue intervention after failed thrombolysis	open
<b>MICADO , 2007</b> n=80/74 follow-up: 1, 6 months	GuardWire versus PCI without distal protection	Patients with AMI within 24 hours from onset	open
<b>Nanasato , 2004</b> n=34/30 follow-up: hospital stay	Guardwire versus conventional PCI	patients with acute myocardial infarction	open
<b>Ochala , 2007</b> n=57/63 follow-up: 6 months	GuardWire versus abciximab	patients with ST elevation acute myocardial infarction referred for primary percutaneous coronary intervention	open
<b>Tahk , 2008</b> n=50/46 follow-up: 1, 6 months	GuardWire versus primary angioplasty without distal protection	AMI patients presenting within 12 h of onset of symptoms	open

More details and results :

- thrombectomy for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q350>

## References

### ASPARAGUS, 2008:

Muramatsu T [http://www.tctmd.com/ Show.aspx?id=58944](http://www.tctmd.com/Show.aspx?id=58944)

**EMERALD, 2005:**

Stone GW, Webb J, Cox DA, Brodie BR, Qureshi M, Kalynych A, Turco M, Schultheiss HP, Dulas D, Rutherford BD, Antoniucci D, Krucoff MW, Gibbons RJ, Jones D, Lansky AJ, Mehran R JAMA 2005;293:1063-72 [[15741528](#)] [10.1001/jama.293.9.1063](#)

**MICADO, 2007:**

Matsuo A, Inoue N, Suzuki K, Nakamura R, Fujita H, Miki S, Yokoi Y J Invasive Cardiol 2007;19:132-8 [[17341781](#)]

**Nanasato, 2004:**

Nanasato M, Hirayama H, Muramatsu T, Unno K, Shimano M, Matsushita K, J Am Coll Cardiol 2004;43(Suppl. 1):246A

**Ochala, 2007:**

Ochala A, Smolka G, Wojakowski W, Gabrylewicz B, Garbocz P, Tendera M Kardiol Pol 2007;65:672-80; discussion 681-3 [[17629829](#)]

**Tahk, 2008:**

Tahk SJ, Choi BJ, Choi SY, Yoon MH, Gwon HC, Hong GR, Kim YJ, Hur SH, Kim KB, Koo BK, Lee SH, Yoon J Int J Cardiol 2008;123:162-8 [[17490759](#)] [10.1016/j.ijcard.2007.03.124](#)

Tahk S-J, Chae IH, Choi S-Y, et al. imag Circulation 2004;110 [Suppl., abstr]mag

## 2 percutaneous coronary intervention

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Trial	Treatments	Patients	Trials design and methods
<b>GuardWire vs conventional PCI</b>			
<a href="#">ASPARAGUS , 2008</a> n=173/168 follow-up: hospital stay, 6 months	Guardwire versus conventional PCI	patients with acute myocardial infarction	open
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<a href="#">MICADO , 2007</a> n=80/74 follow-up: 1, 6 months	GuardWire versus PCI without distal protection	Patients with AMI within 24 hours from onset	open
<a href="#">Nanasato , 2004</a> n=34/30 follow-up: hospital stay	Guardwire versus conventional PCI	patients with acute myocardial infarction	open
<a href="#">Ochala , 2007</a> n=57/63 follow-up: 6 months	GuardWire versus abciximab	patients with ST elevation acute myocardial infarction referred for primary percutaneous coronary intervention	open

continued...

Trial	Treatments	Patients	Trials design and methods
Tahk , 2008 n=50/46 follow-up: 1, 6 months	GuardWire versus primary angioplasty without distal protection	AMI patients presenting within 12 h of onset of symptoms	open

More details and results :

- thrombectomy for percutaneous coronary intervention in patients with acute MI at <http://www.trialresultscenter.org/go-Q355>

## References

### ASPARAGUS, 2008:

Muramatsu T <http://www.tctmd.com/Show.aspx?id=58944>

### EMERALD, 2005:

Stone GW, Webb J, Cox DA, Brodie BR, Qureshi M, Kalynych A, Turco M, Schultheiss HP, Dulas D, Rutherford BD, Antoniucci D, Krucoff MW, Gibbons RJ, Jones D, Lansky AJ, Mehran R JAMA 2005;293:1063-72 [[15741528](#)] [10.1001/jama.293.9.1063](https://doi.org/10.1001/jama.293.9.1063)

### MICADO, 2007:

Matsuo A, Inoue N, Suzuki K, Nakamura R, Fujita H, Miki S, Yokoi Y J Invasive Cardiol 2007;19:132-8 [[17341781](#)]

### Nanasato, 2004:

Nanasato M, Hirayama H, Muramatsu T, Unno K, Shimano M, Matsushita K, J Am Coll Cardiol 2004;43(Suppl. 1):246A

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[10.1016/j.ijcard.2007.03.124](https://doi.org/10.1016/j.ijcard.2007.03.124)

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