

# Clinical trials of ticlopidine + aspirin

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## 1 stent

Trial	Treatments	Patients	Trials design and methods
<b>ticlopidine + aspirin vs aspirin</b>			
<b>STARS (vs aspirin) , 1998</b> n=546/557 follow-up:	Ticlopidine 250 mg BID 4 wks Aspirin 325 mg qDDage/pj versus Aspirin 325 mg qD	-	
<b>Hall , 1996</b> n=13/103	Ticlopidine 250 mg BID 1 mo Aspirin 325 mg qD 5 days versus Aspirin 325 mg qD	-	
<b>ticlopidine + aspirin vs coumadin + aspirin</b>			
<b>STARS (vs coumadin+asp) , 1998</b> n=546/550 follow-up:	Ticlopidine 250 mg BID x4 wks Aspirin 325 mg qD versus Coumadin INR 2.5-3.0 x4 wks Aspirin 325 mg qDBID	-	
<b>FANTASTIC , 1998</b> n=243/230	Ticlopidine 250 mg BID 6 wks Aspirin 100325 mg qD versus Coumadin INR 2.5-3.0 6 wks Aspirin 100325 mg qD/pj	-	
<b>ISAR , 1996</b> n=257/260 follow-up:	Ticlopidine 250 mg BID 4 wks Aspirin 100 mg BIDage/pj versus Coumadin INR 3.5-4.5 4 wks Aspirin 100 mg BID	-	
<b>MATTIS , 1998</b> n=177/173	Ticlopidine 250 mg BID 30 days Aspirin 250 mg qD versus Coumadin INR 2.5-3.0 x30 days Aspirin 250 mg qDg qD/pj	-	

continued...

Trial	Treatments	Patients	Trials design and methods
Foussas , 2000 n=203/201	Ticlopidine 500mg qD 1 mo Aspirin 325 mg qD versus Coumadin INR 23 x4 wks Aspirin 325 mg qDg BID	-	

More details and results :

- antithrombotics for stent in all type of patients at <http://www.trialresultscenter.org/go-Q151>

## References

### STARS (vs aspirin), 1998:

Leon MB, Baim DS, Popma JJ, Gordon PC, Cutlip DE, Ho KK, Giambartolomei A, Diver DJ, Lasorda DM, Williams DO, Pocock SJ, Kuntz RE A clinical trial comparing three antithrombotic-drug regimens after coronary-artery stenting. Stent Anticoagulation Restenosis Study Investigators. N Engl J Med 1998;339:1665-71 [9834303]

### Hall, 1996:

Hall P, Nakamura S, Maiello L, Itoh A, Blengino S, Martini G, Ferraro M, Colombo A A randomized comparison of combined ticlopidine and aspirin therapy versus aspirin therapy alone after successful intravascular ultrasound-guided stent implantation. Circulation 1996;93:215-22 [8548891]

### STARS (vs coumadin+asp), 1998:

Leon MB, Baim DS, Popma JJ, Gordon PC, Cutlip DE, Ho KK, Giambartolomei A, Diver DJ, Lasorda DM, Williams DO, Pocock SJ, Kuntz RE A clinical trial comparing three antithrombotic-drug regimens after coronary-artery stenting. Stent Anticoagulation Restenosis Study Investigators. N Engl J Med 1998;339:1665-71 [9834303]

### FANTASTIC, 1998:

Bertrand ME, Legrand V, Boland J, Fleck E, Bonnier J, Emmanuelson H, Vrolix M, Missault L, Chierchia S, Casaccia M, Niccoli L, Oto A, White C, Webb-Peploe M, Van Belle E, McFadden EP Randomized multicenter comparison of conventional anticoagulation versus antiplatelet therapy in unplanned and elective coronary stenting. The full anticoagulation versus aspirin and ticlopidine (fantastic) study. Circulation 1998;98:1597-603 [9778323]

### ISAR, 1996:

Schmig A, Neumann FJ, Kastrati A, Schhlen H, Blasini R, Hadamitzky M, Walter H, Zitzmann-Roth EM, Richardt G, Alt E, Schmitt C, Ulm K A randomized comparison of antiplatelet and anticoagulant therapy after the placement of coronary-artery stents. N Engl J Med 1996;334:1084-9 [8598866]

### MATTIS, 1998:

Urban P, Macaya C, Rupprecht HJ, Kiemeneij F, Emanuelsson H, Fontanelli A, Pieper M, Wesseling T, Sagnard L Randomized evaluation of anticoagulation versus antiplatelet therapy after coronary stent implantation in high-risk patients: the multicenter aspirin and ticlopidine trial after intracoronary stenting (MATTIS). Circulation 1998;98:2126-32 [9815866]

### Foussas, 2000:

Foussas S, Alexopoulos D, Stefanadis C, Olympios C, Voudris V, Hatzimiltiadis S, Sionis D, Vavouranakis E, Vrahatis A, Fakiolas C, Pissimisis E, Stefanidis A, Zairis M, Pavlides G, Vitakis S, Louridas G, Cokkinos D, Toutouzas P Antiplatelet is superior to anticoagulant treatment after coronary stenting: fewer coronary and other events within 30 days after stenting. Angiology 2000;51:289-94 [10778998]

## 2 percutaneous coronary intervention

Trial	Treatments	Patients	Trials design and methods
<b>ticlopidine + aspirin vs aspirin</b>			
STARS (vs aspirin) , 1998 n=546/557 follow-up:	Ticlopidine 250 mg BID 4 wks Aspirin 325 mg qDDage/pj versus Aspirin 325 mg qD	-	
Hall , 1996 n=13/103	Ticlopidine 250 mg BID 1 mo Aspirin 325 mg qD 5 days versus Aspirin 325 mg qD	-	
<b>ticlopidine + aspirin vs coumadin + aspirin</b>			
STARS (vs coumadin+asp) , 1998 n=546/550 follow-up:	Ticlopidine 250 mg BID x4 wks Aspirin 325 mg qD versus Coumadin INR 2.5-3.0 x4 wks Aspirin 325 mg qDBID	-	
FANTASTIC , 1998 n=243/230	Ticlopidine 250 mg BID 6 wks Aspirin 100325 mg qD versus Coumadin INR 2.5-3.0 6 wks Aspirin 100325 mg qD/pj	-	
ISAR , 1996 n=257/260 follow-up:	Ticlopidine 250 mg BID 4 wks Aspirin 100 mg BIDage/pj versus Coumadin INR 3.5-4.5 4 wks Aspirin 100 mg BID	-	
MATTIS , 1998 n=177/173	Ticlopidine 250 mg BID 30 days Aspirin 250 mg qD versus Coumadin INR 2.5-3.0 x30 days Aspirin 250 mg qDg qD/pj	-	
Foussas , 2000 n=203/201	Ticlopidine 500mg qD 1 mo Aspirin 325 mg qD versus Coumadin INR 2.3-3.0 x4 wks Aspirin 325 mg qDg BID	-	

More details and results :

- antithrombotics for percutaneous coronary intervention in PCI with stent placement at <http://www.trialresultscenter.org/go-Q152>
- antiplatelets drug for percutaneous coronary intervention in all type of patients at <http://www.trialresultscenter.org/go-Q389>

## References

### **STARS (vs aspirin), 1998:**

Leon MB, Baim DS, Popma JJ, Gordon PC, Cutlip DE, Ho KK, Giambartolomei A, Diver DJ, Lasorda DM, Williams DO, Pocock SJ, Kuntz RE A clinical trial comparing three antithrombotic-drug regimens after coronary-artery stenting. Stent Anticoagulation Restenosis Study Investigators. N Engl J Med 1998;339:1665-71 [9834303]

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### **FANTASTIC, 1998:**

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Entry terms: ticlopidine, Ticlopidine, Ticlopidine Hydrochloride, Ticlodix, Ticlodone, 53-32C, 53 32C, 5332C, Ticlid,