

# Clinical trials of antiplatelets drug for CABG surgery in all type of patients

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## 1 clopidogrel

Trial	Treatments	Patients	Trials design and methods
<b>clopidogrel+aspirin vs aspirin</b>			
<b>CASCADE , 2009</b> [NCT00228423] n=56/57 follow-up: 1 y	aspirin 162 mg plus clopidogrel 75 mg daily for 1 year versus aspirin 162 mg plus placebo daily	patients after CABG involving at least two saphenous vein grafts	Parallel groups double blind

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Kulik A, Le May MR, Voisine P, Tardif JC, Delarochelliere R, Naidoo S, Wells GA, Mesana TG, Ruel M Aspirin plus clopidogrel versus aspirin alone after coronary artery bypass grafting: the clopidogrel after surgery for coronary artery disease (CASCADE) Trial. *Circulation* 2010 Dec 21;122:2680-7 [[21135365](#)] [10.1161/CIRCULATIONAHA.110.978007](#)

## 2 platelet aggregation inhibitors

Trial	Treatments	Patients	Trials design and methods
<b>aspirin + dipyridamol vs control</b>			
<b>Pantely , 1979</b> n=18/30 follow-up: 6m	aspirin 325 mg three times a day + dipyridamole 75 mg three times a day versus control	patients undergoing aortocoronary saphenous-vein bypass-graft surgery	open
<b>Brussels , 1987</b> n=24/25 follow-up: 12m	-	-	
<b>Czech , 1986</b> n=47/46 follow-up: 12m	aspirin 1000 + dipiridamol 225 versus control (no medication)	Patients with aortocoronary bypasses with intraoperative blood flow rates of 40 ml/min or less	open
<b>Des Moines , 1980</b> n=60/54 follow-up: 12m	-	-	
<b>dipyridamol vs control</b>			

continued...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
<b>Toronto dipyridamole , 1987</b> n=20/20 follow-up: 48h	dipyridamol 400 versus control	patients undergoing elective coronary artery bypass grafting	
<b>sulotroban vs control</b>			
<b>German sulotroban , 1989</b> n=90/85 follow-up: 21d	-	-	
<b>ticlopidine vs control</b>			
<b>Zurich , 1982</b> n=50/50 follow-up: 3m	-	-	
<b>Knudsen-B , 1983</b> n=9/10 follow-up: 6m	-	-	
<b>Romeo , 1983</b> n=20/20 follow-up: 3m (12m)	-	-	
<b>Kohn , 1990</b> n=21/24 follow-up: 14d	-	-	
<b>aspirin vs placebo</b>			
<b>McEnany , 1982</b> n=71/77 follow-up: 22m	aspirin 1200 versus placebo	patients undergoing coronary bypass grafting	double blind
<b>Lorenz , 1984</b> n=29/31 follow-up: 4m	aspirin 100 mg/d versus placebo	patients undergoing CABG	double blind
<b>GESIC (aspirin) , 1990</b> n=373/371 follow-up: 28d	aspirin 150 mg daily versus placebo	patients undergoing CABG	Parallel groups double blind
<b>Sydney , 1991</b> n=127/110 follow-up: 12m	aspirin 324 mg daily versus placebo	patients undergoing CABG	double blind
<b>Hockings , 1993</b> n=72/72 follow-up: 6m	aspirin 100 versus placebo	patients undergoing CABG	double blind
<b>aspirin + dipyridamol vs placebo</b>			
<b>GESIC (aspirin+dipyridamol) , 1990</b> n=368/371 follow-up: 28d	aspirin 50 mg + dipyridamole 75mg 3 times daily versus placebo	patients undergoing CABG	Parallel groups double blind Spain

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<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
Brooks , 1985 n=160/160 follow-up: 12m	aspirin 990 mg and dipyridamole 225 mg daily versus placebo	patients undergoing coronary bypass grafting	double blind
Mayo-A , 1984 n=202/205 follow-up: 12m	aspirin 975 + dipyridamol 225 versus placebo	patients undergoing coronary bypass grafting	double blind
Wadsworth , 1985 n=96/102 follow-up: 12m	aspirin 975 mg/d + dipyridamol 225 mg/d, aspirin 975 mg/d versus placebo	coronary bypass patients	double blind
Basel , 1989 n=62/63 follow-up: 9m	aspirin 50 + dipyridamol 400 versus placebo	patients who had aortocoronary vein bypass surgery	double blind
Leeds-B , 1985 n=61/64 follow-up: 6m	aspirin 990 + dipyridamol 225 (W) versus placebo	patients undergoing aorta-coronary bypass grafting for disabling angina	double blind
Thaulow , 1987 n=34/35 follow-up: 3m	aspirin 975 + dipyridamol 225 versus placebo	Patients scheduled to receive at least three aortocoronary venous bypass grafts	double blind
<b>dipyridamol vs placebo</b>			
Ekestrom , 1990 n=174/186 follow-up: 12m	dipyridamol 100 mg orally q.i.d. versus placebo	patients undergoing coronary bypass surgery	double blind
<b>sulfinpyrazone vs placebo</b>			
Baur , 1982 n=130/125 follow-up: 10d	sulfinpyrazone 800 mg/day versus placebo	patients undergoing CABG	double blind
<b>ticlopidine vs placebo</b>			
Lige-I , 1984 n=75/75 follow-up: 3m	ticlopidine 250 mg twice daily versus placebo	patients undergoing aortocoronary bypass graft procedures	double blind
Lige-II , 1987 n=88/87 follow-up: 12m	ticlopidine 250 mg twice daily versus placebo	patients undergoing venous coronary artery bypass grafting	double blind
<b>various vs placebo</b>			
Guiteras , 1989 n=141/69 follow-up: 7m	aspirin 150 + dipyridamol 225, dipyridamol 225 + trifusal 900 versus placebo	patients undergoing coronary bypass grafting	double blind

continued...

Trial	Treatments	Patients	Trials design and methods
VA Co-op CABG , 1988 n=619/153 follow-up: 12m	aspirin 325 daily, aspirin 325 three times daily, sulfipyrazone, aspirin plus dipyridamole (325 mg and 75 mg, respectively, three times daily) versus placebo	patients undergoing CABG	Parallel groups double blind

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**Ekestrom, 1990:**

**Baur, 1982:**

**Lige-I, 1984:**

**Lige-II, 1987:**

**Guiteras, 1989:**

**VA Co-op CABG, 1988:**

### 3 About TrialResults-center.org

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