

Clinical trials of anticoagulant for acute myocardial infarction in all type of patients

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1 oral anticoagulant

| Trial | Treatments | Patients | Trials design and methods |
|--|--|---|--|
| coumadin vs control (on top of aspirin) | | | |
| ASPECT-2 (coumadin+ASA vs ASA) , 2002 n=298/289 follow-up: 1 year | coumadin(INR mean 2.4) +aspirin versus aspirin | Acute MI, unstable angina | Parallel groups open the Netherlands |
| warfarin vs control (on top of aspirin) | | | |
| WARIS , 1999 n=1208/1206 follow-up: 65279;37 months | warfarin 2.84.8 versus placebo | survivors of acute myocardial infarction | Parallel groups double blind |
| APRICOT-2 , 2002 n=135/139 follow-up: 3 months | moderate-intensity coumarin target INR 2-3 (+aspirin) versus aspirin | Acute MI after thrombolytics | Parallel groups open the Netherlands |
| CARS (warafirin 3mg) , 1997 n=5410/3393 follow-up: 14 months | warfarin fixed dose 3mg/d + 80 mg ASA versus aspirin 160 mg/d | AMI | Parallel groups double blind North America |
| CARS (warfarin 1mg) , 1997 n=2028/3393 follow-up: 14 months | warfarin 1mg/d + aspirin 80mg/d versus aspirin 160 mg/d | patients who had had myocardial infarction | Parallel groups double blind North America |
| CHAMP , 2002 n=2522/2537 follow-up: 2.7 years | warfarin target INR 1.5-2.5 + aspirin 81 mg daily versus aspirin 162 mg/d | AMI (patients enrolled within 14 days of infarction) | Parallel groups open US |
| LoWASA , 2004 n=1659/1641 follow-up: 5 years | warfarin fixed dose 1.25mg/d + ASA 75mg/d versus aspirin alone | AMI | Parallel groups open Sweden |
| WARIS II (warfarin+ASA) , 2002 n=4927/4669 follow-up: 4 years | warfarin target INR 2-2.5 +ASA 75mg/d versus ASA 160mg/d | patients hospitalized for acute myocardial infarction | Parallel groups open Norway |

continued...

| Trial | Treatments | Patients | Trials design and methods |
|--|--|--|--|
| Zibaenezhad , 2004 n=70/70 follow-up: 1 year | Warfarin target INR 65279;23 +aspirin versus aspirin 100 mg/day | Acute MI | Parallel groups open |
| any anticoagulant vs placebo | | | |
| Sixty Plus reinfarction Study , 1980 n=NA follow-up: 2 years | anticoagulant versus placebo | over 60 years of age | Parallel groups double blind |
| coumadin vs placebo | | | |
| ASPECT , 1994 n=1700/1704 follow-up: 37 months (range 6-76) | nicoumalone or phenprocoumon, target INR 2.84.8 versus placebo | hospital survivors of myocardial infarction | Parallel groups double blind |
| phenprocoumon vs placebo | | | |
| German-Austrian Study Group (oac vs pbo) , 1980 n=320/309 follow-up: 2 years | phenprocoumon versus placebo | patients who had survived a myocardial infarction for 30-42 days | Parallel groups double blind |
| warfarin vs placebo (on top of aspirin) | | | |
| Williams , 1997 n=6/5 follow-up: 2.5 months | warfarin target INR 65279;22.5 +aspirin versus placebo +aspirin | Acute MI, unstable angina | Parallel groups double blind |
| any anticoagulant vs aspirin | | | |
| EPSIM , 1982 n=652/651 follow-up: 29 months (range 6-59) | anticoagulant versus aspirin 500mg three times daily | patients surviving myocardial infarction | Parallel groups open |
| coumadin vs aspirin | | | |
| ASPECT-2 (coumadin alone) , 2002 n=325/336 follow-up: 1 year (range 0-26 months) | coumadin (phenprocoumon or acenocoumarol) target INR 3-4 versus aspirin 80mg daily | Acute MI, unstable angina | Parallel groups open the Netherlands |
| phenprocoumon vs aspirin | | | |
| German-Austrian Study Group (oac vs asp) , 1980 n=320/317 follow-up: 2 years | phenprocoumon versus aspirin 1.5 g daily | patients who had survived a myocardial infarction for 30-42 days | Parallel groups double blind |
| warfarin vs aspirin | | | |
| WARIS II (warfarin alone) , 2002 n=1216/1206 follow-up: 48 months | warfarin target INR 2.8-4.2 versus ASA 160mg/d | patients hospitalized for acute myocardial infarction | Parallel groups NA Norway |

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