

# Clinical trials of antiplatelets drug for DVT prophylaxis in elective orthopedic surgery

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## 1 platelet aggregation inhibitors

Trial	Treatments	Patients	Trials design and methods
<b>Aspirin vs no treatment</b>			
Pasteyer , 1977 n=20/20 follow-up: 2 weeks	Aspirin 1000mg daily + Hep versus control (Hep alone)	Elective orthopaedic surgery	Parallel groups
Rocha , 1986 n=60/30 follow-up: 1 weeks	Aspirin 250mg or 1000mg daily versus control (combination of heparin plus dihydroergotamine)	total hip replacement	Parallel groups open
<b>aspirin + dipyridamol vs no treatment</b>			
Lyon-I , 1975 n=20/20 follow-up: 2 weeks	Aspirin 1500 mg daily + Dipyridamole versus control	Elective orthopaedic surgery	
<b>Aspirin vs placebo</b>			
Stockholm-I , 1975 n=26/25 follow-up: 2 weeks	Aspirin 2000mg daily versus placebo	elective surgery of the hip	double blind
Harris-I , 1977 n=58/59 follow-up: 1 weeks	Aspirin 1200mg daily versus placebo	patients over 40 years of age, who had undergone total hip replacement	Parallel groups double-blind
McKenna-I , 1980 n=24/12 follow-up: 2 weeks	Aspirin 975mg or 3900mg daily versus placebo	total knee replacement	Parallel groups double-blind
Sautter , 1983 n=68/77 follow-up: 3 weeks	Aspirin 900mg daily + sulfinpyrazone versus placebo	patient with total hip replacement	Parallel groups
McBride , 1983 n=21/22 follow-up: 1 weeks	A1800+Dipyridamole versus placebo	Elective orthopaedic surgery	
<b>aspirin + dipyridamol vs placebo</b>			
Hamburg , 1976 n=21/11 follow-up: 3 weeks	A+Dipyridamole,A1000 versus placebo	Elective orthopaedic surgery	
<b>Hydroxychloroquine vs placebo</b>			
Massachusetts-II , 1976 n=51/51 follow-up: 3 weeks	Hydroxychloroquine 600mg daily versus placebo	fractures or orthopaedic operations involving the skeleton between the knee and the pelvis	

continued...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
<b>Cooke , 1977</b> n=25/25 follow-up: 2 weeks	Hydroxychloroquine versus placebo	elective surgery on the hip	Parallel groups double-blind
<b>Hume-A , 1977</b> n=20/20 follow-up: 2 weeks	Hydroxychloroquine versus placebo	total hip replacement	
<b>Stockholm-II , 1981</b> n=18/17 follow-up: 2 weeks	Hydroxychloroquine versus placebo	total hip replacement	
<b>Ticlopidine vs placebo</b>			
<b>McKenna-II , 1983</b> n=29/29 follow-up: 2 weeks	Ticlopidine versus placebo	Elective orthopaedic surgery	
<b>Lyon-II , 3000</b> n=20/20 follow-up: 3 weeks	Ticlopidine versus placebo	Elective orthopaedic surgery	
<b>Gardecki , 3000</b> n=48/46 follow-up: 2 weeks	Ticlopidine versus placebo	Elective orthopaedic surgery	

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**Lyon-II, 3000:****Gardecki, 3000:**

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

## 2 About TrialResults-center.org

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