

Clinical trials of antiplatelets drug for thrombosis prevention in elective orthopedic surgery

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1 platelet aggregation inhibitors

| Trial | Treatments | Patients | Trials design and methods |
|---|---|---|---------------------------------|
| Aspirin vs no treatment | | | |
| 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 |
| aspirin + dipyridamol vs no treatment | | | |
| Lyon-I , 1975 n=20/20 follow-up: 2 weeks | Aspirin 1500 mg daily + Dipyridamole versus control | Elective orthopaedic surgery | |
| Aspirin vs placebo | | | |
| 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 + sulfipyrazone 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 | |
| aspirin + dipyridamol vs placebo | | | |
| Hamburg , 1976 n=21/11 follow-up: 3 weeks | A+Dipyridamole,A1000 versus placebo | Elective orthopaedic surgery | |
| Hydroxychloroquine vs placebo | | | |

continued...

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