

Clinical trials of Hydroxychloroquine

TrialResults-center www.trialresultscenter.org

1 DVT prophylaxis

Trial	Treatments	Patients	Trials design and methods
Hydroxychloroquine vs no treatment			
Massachusetts-I , 1981 n=50/25 follow-up:	Aspirin 1200mg daily, Aspirin 1200mg daily + hydroxychloroquine 300 mg b.i.d. versus control	patients with upper femoral fractures	Parallel groups open
Hydroxychloroquine vs placebo			
Carter IA , 1971 n=284/281	Hydroxy versus placebo	-	double-blind
Carter IB , 1971 n=26/26	Hydroxy versus placebo	-	double-blind
Danish-A , 1976 n=48/50 follow-up:	Hydroxychloroquine sulphate versus placebo	patients with fractures of the hip, pelvis, or thoracolumbar spine	Parallel groups double-blind
Carter II , 1974 n=107/97	Hydroxy versus Placebo	-	double-blind
Danish-B , 1976 n=27/28 follow-up:	Hydroxychloroquine sulphate versus placebo	patients with fractures of the hip, pelvis, or thoracolumbar spine	Parallel groups
New York , 1977 n=46/44	Hydroxy versus placebo	-	double-blind
Vermont , 1975 n=50/58	Hydroxy versus placebo	-	double-blind
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...

Trial	Treatments	Patients	Trials design and methods
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	

More details and results :

- antithrombotics for DVT prophylaxis in orthopedic surgery at <http://www.trialresultscenter.org/go-Q37>
- antithrombotics for DVT prophylaxis in elective hip replacement at <http://www.trialresultscenter.org/go-Q39>
- antithrombotics for DVT prophylaxis in general surgery at <http://www.trialresultscenter.org/go-Q92>
- antiplatelets drug for DVT prophylaxis in orthopedic surgery at <http://www.trialresultscenter.org/go-Q186>
- antiplatelets drug for DVT prophylaxis in general surgery at <http://www.trialresultscenter.org/go-Q461>
- antiplatelets drug for DVT prophylaxis in all type of patients at <http://www.trialresultscenter.org/go-Q462>
- antiplatelets drug for DVT prophylaxis in elective orthopedic surgery at <http://www.trialresultscenter.org/go-Q464>

References

Massachusetts-I , 1981:

Snook GA, Chrisman OD, Wilson TC Thromboembolism after surgical treatment of hip fractures. Clin Orthop Relat Res 1981;;21-4 [7014058]

Carter IA, 1971:

Carter AE, Eban R, Perrett RD Prevention of postoperative deep venous thrombosis and pulmonary embolism. Br Med J 1971;1:312-4 [5100262]

Carter IB, 1971:

Carter AE, Eban R, Perrett RD Prevention of postoperative deep venous thrombosis and pulmonary embolism. Br Med J 1971;1:312-4 [5100262]

Danish-A , 1976:

Hansen EH, Jessing P, Lindewald H, Ostergaard P, Olesen T, Malver EI Hydroxychloroquine sulphate in prevention of deep venous thrombosis following fracture of the hip, pelvis, or thoracolumbar spine. J Bone Joint Surg Am 1976;58:1089-93 [1002750]

Carter II, 1974:

Carter AE, Eban R Prevention of postoperative deep venous thrombosis in legs by orally administered hydroxychloroquine sulphate. Br Med J 1974;3:94-5 [4853767]

Danish-B , 1976:

Hansen EH, Jessing P, Lindewald H, Ostergaard P, Olesen T, Malver EI Hydroxychloroquine sulphate in prevention of deep venous thrombosis following fracture of the hip, pelvis, or thoracolumbar spine. *J Bone Joint Surg Am* 1976;58:1089-93 [[1002750](#)]

New York, 1977:

Wu TK, Tsapogas MJ, Jordan FR Prophylaxis of deep venous thrombosis by hydroxychloroquine sulfate and heparin. *Surg Gynecol Obstet* 1977;145:714-8 [[333643](#)]

Vermont, 1975:

Pilcher DB Hydroxychloroquine sulfate in prevention of thromboembolic phenomena in surgical patients. *Am Surg* 1975;41:761-6 [[1203006](#)]

Massachusetts-II, 1976:

Chrisman OD, Snook GA, Wilson TC, Short JY Prevention of venous thromboembolism by administration of hydroxychloroquine. A preliminary report. *J Bone Joint Surg Am* 1976;58:918-20 [[789380](#)]

Cooke, 1977:

Cooke ED, Dawson MH, Ibbotson RM, Bowcock SA, Ainsworth ME, Pilcher MF Failure of orally administered hydroxychloroquine sulphate to prevent venous thromboembolism following elective hip operations. *J Bone Joint Surg Am* 1977;59:496-500 [[325009](#)]

Hume-A, 1977:

Hume M, Bierbaum B, Kuriakose TX, Surprenant, J Prevention of postoperative thrombosis by aspirin. *Am J Surg* 1977;133:420-2 [[322520](#)]

Hume M, Donaldson WR, Suprenant J Sex, aspirin, and venous thrombosis. *Orthop Clin North Am* 1978;9:761-7 [[358040](#)]

Stockholm-II, 1981:

Johansson E, Forsberg K, Johnsson H Clinical and experimental evaluation of the thromboprophylactic effect of hydroxychloroquine sulfate after total hip replacement. *Haemostasis* 1981;10:89-96 [[7007179](#)]