

Clinical trials of IPC + UFH

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1 DVT prophylaxis

Trial	Treatments	Patients	Trials design and methods
IPC + UFH vs control			
Killewich , 1997 n=NA follow-up:	low-dose heparin sodium therapy (5000 U every 12 hours) and calf-length intermittent mechanical compression devices versus no prophylaxis	patients undergoing aortic reconstruction for aneurysmal or occlusive disease	open
IPC + UFH vs UFH			
Ramos , 1996 n=1355/1196 follow-up:	prophylactic regimen of Pneumatic compression stocking and subcutaneous heparin versus with 5,000 U of subcutaneous heparin every 12 h	cardiac surgery	Parallel groups open
Siragusa (H) , 1994 n=35/35 follow-up:	-	-	Parallel groups open

More details and results :

- mechanical devices for thromboprophylaxis for DVT prophylaxis in all type of patients at <http://www.trialresultscenter.org/go-Q402>

References

Killewich, 1997:

Killewich LA, Aswad MA, Sandager GP, Lilly MP, Flinn WR. A randomized, prospective trial of deep venous thrombosis prophylaxis in aortic surgery. Arch Surg 1997;132:499-504 [[9161392](#)]

Ramos, 1996:

Ramos R, Salem BI, De Pawlikowski MP, Coordes C, Eisenberg S, Leidenfrost R. The efficacy of pneumatic compression stockings in the prevention of pulmonary embolism after cardiac surgery. Chest 1996 Jan;109:82-5 [[8549224](#)]

Siragusa (H), 1994:

Siragusa S, Vicentini L, Carbone S, Barone M, Beltrametti C, Piovella F. Intermittent pneumatic leg compression (IPLC) and unfractionated heparin (UFH) in the prevention of post-operative deep vein thrombosis in hip surgery: a randomized clinical trial *Br J Haematol* 1994; 87:186.

Entry terms: UFH