

# Clinical trials of Knee length GCS

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## 1 DVT prophylaxis

Trial	Treatments	Patients	Trials design and methods
<b>Knee length GCS vs Thigh length GCS</b>			
Hui THR , 1996 n=18/22 follow-up:	Knee length GCS versus Thigh length GCS	Orthopaedic patients THR	parallel groups
Hui TKR , 1996 n=22/32 follow-up:	Knee length GCS versus Thigh length GCS	Orthopaedic patients TKR	parallel groups
William , 1996 n=NA follow-up:	Knee-length graduated compression stockings versus thigh-length graduated compression stoc	orthopaedic surgery	
Porteous , 1989 n=58/58 follow-up:	Knee length GCS versus Thigh length GCS	65279;General surgical patients	parallel groups
Williams , 1988 n=44/44 follow-up:	Knee length GCS versus Thigh length GCS	General surgical patients	parallel groups
Howard , 2004 n=99/195 follow-up:	Knee length GCS versus Thigh length GCS	Breast surgery, oncology, ENT, urology, vascular, neurosurgery. And gastrointestinal surgery	parallel groups

More details and results :

- graduated compression stockings for DVT prophylaxis in all type of patients at <http://www.trialresultscenter.org/go-Q158>
- mechanical devices for thromboprophylaxis for DVT prophylaxis in all type of patients at <http://www.trialresultscenter.org/go-Q402>
- mechanical devices for thromboprophylaxis for DVT prophylaxis in orthopaedic surgery at <http://www.trialresultscenter.org/go-Q465>
- mechanical devices for thromboprophylaxis for DVT prophylaxis in general non orthopaedic surgery at <http://www.trialresultscenter.org/go-Q466>

## References

### **Hui THR, 1996:**

Hui AC, Heras-Palou C, Dunn I, Triffitt PD, Crozier A, Imeson J, Gregg PJ Graded compression stockings for prevention of deep-vein thrombosis after hip and knee replacement. *J Bone Joint Surg Br* 1996;78:550-4 [[8682818](#)]

### **Hui TKR, 1996:**

Hui AC, Heras-Palou C, Dunn I, Triffitt PD, Crozier A, Imeson J, Gregg PJ Graded compression stockings for prevention of deep-vein thrombosis after hip and knee replacement. *J Bone Joint Surg Br* 1996;78:550-4 [[8682818](#)]

### **William, 1996:**

Williams AM, Davies PR, Sweetnam DI, Harper G, Pusey R, Lightowler CD Knee-length versus thigh-length graduated compression stockings in the prevention of deep vein thrombosis. *Br J Surg* 1996;83:1553 [[9014671](#)]

### **Porteous, 1989:**

Porteous MJ, Nicholson EA, Morris LT, James R, Negus D Thigh length versus knee length stockings in the prevention of deep vein thrombosis. *Br J Surg* 1989;76:296-7 [[2720328](#)]

### **Williams, 1988:**

Williams JT, Palfrey SM Cost effectiveness and efficacy of below knee against above knee graduated compression stockings in the prevention of deep vein thrombosis. *Phlebologie* 1988;41:809-11 [[3150063](#)]

### **Howard, 2004:**

Howard A, Zaccagnini D, Ellis M, Williams A, Davies AH, Greenhalgh RM Randomized clinical trial of low molecular weight heparin with thigh-length or knee-length antiembolism stockings for patients undergoing surgery. *Br J Surg* 2004;91:842-7 [[15227689](#)]