

# Clinical trials of antithrombotics for DVT prophylaxis in arthroscopy

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## 1 Low molecular weight heparin

Trial	Treatments	Patients	Trials design and methods
<b>deltaparin vs control</b>			
<b>Michot , 2002</b> n=66/64 follow-up: 30 days	deltaparin 2500IU 60-120min before procedure, followed 6hrs after the end of the procedure by 2500IU (<70kg) or 5000 IU(>70kg) versus no treatment	patients requiring diagnostic or therapeutic arthroscopic knee surgery as outpatients; aged 18 to 80 years.	Parallel groups open Switzerland.
<b>enoxaparin vs control</b>			
<b>Canata , 2003</b> n=18/18 follow-up: 6 days	enoxaparin sc daily (dose not specified) versus no treatment	ACL reconstruction for symptomatic ACL-deficient knees	Parallel groups Italy
<b>nadroparin vs control</b>			
<b>KANT (7 days) , 2008</b> n=657/660 follow-up: 3 months	once-daily subcutaneous injection of LMWH (nadroparin, 3800 anti-Xa IU) for 7 days versus full-length graduated compression stocking for 7 days	patients undergoing knee arthroscopy	Parallel groups open (blinded assessment) Italy
<b>Roth , 1995</b> n=61/61 follow-up: 4 days	0.3 ml sc fraxiparine 2 hours before the operation and self administered daily (except the first two doses) for 4 days after surgery versus no treatment	patients undergoing ambulatory arthroscopic	Parallel groups Germany
<b>nadroparin 14d vs control</b>			
<b>KANT (14 days) , 2008</b> n=444/660 follow-up: 3 months	once-daily subcutaneous injection of LMWH (nadroparin, 3800 anti-Xa IU) for 14 days versus full-length graduated compression stocking for 7 days	patients undergoing knee arthroscopy	Parallel groups open (blinded assessment) Italy
<b>reviparin vs control</b>			
<b>Wirth , 2001</b> n=117/122 follow-up: 7-10 days	reviparin 1,750 anti Xa IU Sc once daily for 7-10 days versus no treatment	elective knee arthroscopy	Parallel groups open (blind assesement) Germany
<b>extended-duration thromboprophylaxis vs standard-duration thromboprophylaxis</b>			

continued...

Trial	Treatments	Patients	Trials design and methods
Marlovits , 2007 n=87/88 follow-up: <=28 days	extended-duration thromboprophylaxis with enoxaparin for 20 days versus standard thromboprophylaxis with enoxaparin (3 to 8 days)	patients who had undergone arthroscopic surgery of the anterior cruciate ligament	Parallel groups double-blind Austria

## References

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## 2 About TrialResults-center.org

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Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

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