

Clinical trials of antithrombotics for thrombosis prevention in arthroscopy

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1 Low molecular weight heparin

Trial	Treatments	Patients	Trials design and methods
deltaparin vs control			
Michot , 2002 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.
enoxaparin vs control			
Canata , 2003 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
nadroparin vs control			
KANT (7 days) , 2008 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
Roth , 1995 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
nadroparin 14d vs control			
KANT (14 days) , 2008 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
reviparin vs control			
Wirth , 2001 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
extended-duration thromboprophylaxis vs standard-duration thromboprophylaxis			

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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

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2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

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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