

# Clinical trials of LMWH for thrombosis prevention in gynaecological surgery

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## 1 low molecular weight heparin

| Trial   | Treatments  | Patients                          | Trials design and methods |
|---|---|-----------------------------------|---------------------------|
| <b>certoparin vs unfractionated heparin</b>               |   |                                   |                           |
| <b>Heilmann , 1989</b><br>n=150/150<br>follow-up: 10 days | Certoparin 3000<br>versus<br>UFH 15 000 units               | Gynaecological surgery            | Blind                     |
| <b>Heilmann , 1997</b><br>n=179/179                       | Certoparin 3000 anti Xa units<br>versus<br>UFH 15 000 units | Gynaecological and breast surgery | Blind                     |
| <b>dalteparin vs unfractionated heparin</b>               |   |                                   |                           |
| <b>Briel , 1988</b><br>n=95/98<br>follow-up:              | Dalteparin 5000<br>versus<br>UFH 10 000 units+DHE           | Gynaecological surgery            | NA                        |
| <b>Borstad , 1988</b><br>n=105/110<br>follow-up:          | Dalteparin 5000<br>versus<br>UFH 10 000 units               | Gynaecological surgery            | Blind                     |
| <b>Borstad , 1992</b><br>n=77/75                          | Dalteparin 2500 anti Xa units<br>versus<br>UFH 10 000 units | Gynaecological surgery            | Blind                     |
| <b>enoxaparin vs unfractionated heparin</b>               |   |                                   |                           |
| <b>Kaaja , 1992</b><br>n=37/31                            | Enoxaparin 2000 anti Xa units<br>versus<br>UFH 10 000 units | Gynaecological surgery            | Blind                     |

## References

### Heilmann, 1989:

Heilmann L, Kruck M, Schindler AE [Prevention of thrombosis in gynecology: double-blind comparison of low molecular weight heparin and unfractionated heparin] Geburtshilfe Frauenheilkd 1989;49:803-7 [[2553528](#)]

### Heilmann, 1997:

### Briel, 1988:

Briel RC, Doller P, Hermann CP [Prevention of thromboembolism in hysterectomies with low molecular weight heparin Fragmin] Geburtshilfe Frauenheilkd 1988;48:160-4 [[2836259](#)]

### Borstad, 1988:

Borstad E, Urdal K, Handeland G, Abildgaard U Comparison of low molecular weight heparin vs. unfractionated heparin in gynecological surgery. Acta Obstet Gynecol Scand 1988;67:99-103 [[2845707](#)]

### Borstad, 1992:

### Kaaja, 1992:

## 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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