

Clinical trials of antithrombotics for acute coronary syndrome in patients managed with an early invasive strategy

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1 bivalirudin

| Trial | Treatments | Patients | Trials design and methods |
|---|---|--|---|
| bivalirudin vs heparin + GP2b3a inhibitors | | | |
| ACUITY (biva alone vs hep+aGP2b3a) , 2006 [NCT00093158] n=4612/4603 follow-up: 30 days | bivalirudin alone versus unfractionated heparin or enoxaparin plus a glycoprotein IIb/IIIa inhibitor | in patients with moderate- or high-risk acute coronary syndromes who were undergoing an early invasive strategy. | Parallel groups double blind 17 countries worldwide |
| bivalirudin + GP2b3a inhibitors vs heparin + GP2b3a inhibitors | | | |
| ACUITY (biva+aGP2b3a vs hep+aGP2b3a) , 2006 [NCT00093158] n=4604/4603 follow-up: 30 days | bivalirudin plus a glycoprotein IIb/IIIa inhibitor versus unfractionated heparin or enoxaparin plus a glycoprotein IIb/IIIa inhibitor | in patients with moderate- or high-risk acute coronary syndromes who were undergoing an early invasive strategy. | double blind 17 countries worldwide |

References

ACUITY (biva alone vs hep+aGP2b3a), 2006:

Stone GW, McLaurin BT, Cox DA, Bertrand ME, Lincoff AM, Moses JW, White HD, Pocock SJ, Ware JH, Feit F, Colombo A, Aylward PE, Cequier AR, Darius H, Desmet W, Ebrahimi R, Hamon M, Rasmussen LH, Rupprecht HJ, Hoekstra J, Mehran R, Ohman EM Bivalirudin for patients with acute coronary syndromes. *N Engl J Med* 2006 Nov 23;355:2203-16 [[17124018](#)]

Singh S, Molnar J, Arora R Efficacy and safety of bivalirudin versus heparins in reduction of cardiac outcomes in acute coronary syndrome and percutaneous coronary interventions. *J Cardiovasc Pharmacol Ther* 2007;12:283-91 [[18172222](#)]

Stone GW, Ware JH, Bertrand ME, Lincoff AM, Moses JW, Ohman EM, White HD, Feit F, Colombo A, McLaurin BT, Cox DA, Manoukian SV, Fahy M, Clayton TC, Mehran R, Pocock SJ Antithrombotic strategies in patients with acute coronary syndromes undergoing early invasive management: one-year results from the ACUITY trial. *JAMA* 2007 Dec 5;298:2497-506 [[18056903](#)]

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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.

TrialResults-center is non-profit and self-funded.