

Clinical trials of antiarrhythmic drugs for atrial fibrillation in rate control

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1 amiodarone/dronedarone

Trial	Treatments	Patients	Trials design and methods
dronedarone vs placebo			
ERATO , 2008 [18760136] n=85/89 follow-up: 6 months	dronedarone 400 mg twice daily versus placebo	patients with permanent AF	Parallel groups double blind

References

ERATO, 2008:

Davy JM, Herold M, Høglund C, Timmermans A, Alings A, Radzik D, Van Kempen L Dronedarone for the control of ventricular rate in permanent atrial fibrillation: the Efficacy and safety of dRonedArone for the cOntrol of ventricular rate during atrial fibrillation (ERATO) study. Am Heart J 2008 Sep;156:527.e1-9 [18760136]

2 rate control

Trial	Treatments	Patients	Trials design and methods
lenient rate control vs strict rate control			
RACE II , 2010 [NCT00392613] n=311/303 follow-up: 3 y	lenient rate control (target resting HR <110 bpm) versus strict rate control(target resting HR <80 bpm, and <110 bpm with moderate exercise)	patients with permanent atrial fibrillation	Parallel groups open the Netherlands

References

RACE II, 2010:

Van Gelder IC, Groenveld HF, Crijns HJ, Tuininga YS, Tijssen JG, Alings AM, Hillege HL, Bergsma-Kadijk JA, Cornel JH, Kamp O, Tukkie R, Bosker HA, Van Veldhuisen DJ, Van den Berg MP Lenient versus Strict Rate Control in Patients with Atrial Fibrillation. N Engl J Med 2010 Mar 15;: [20231232] [10.1056/NEJMoa1001337](https://doi.org/10.1056/NEJMoa1001337)

Van Gelder IC, Van Veldhuisen DJ, Crijns HJ, Tuininga YS, Tijssen JG, Alings AM, Bosker HA, Cornel JH, Kamp O, Veeger NJ, Volbeda M, Rienstra M, Ranchar AV, TenVergert EM, Van den Berg MP RAtE Control Efficacy in permanent atrial fibrillation: a comparison between lenient versus strict rate control in patients with and without heart failure. Background, aims, and design of RACE II. Am Heart J 2006 Sep;152:420-6 [16923407]

3 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.