

Clinical trials of antiarrhythmic drugs for heart failure in all type of heart failure

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1 amiodarone

| Trial | Treatments | Patients | Trials design and methods |
|---|---|---|---------------------------|
| amiodarone vs no treatment | | | |
| GESICA , 1994 n=260/256 follow-up: 110 years | amiodarone 300 mg/day versus no treatment | patients with severe heart failure Any two of CTR >0.55, LVEF ≤ 35% , echo LVED >32 cm/m2 | open |
| EPAMSA , 1985 n=66/61 follow-up: 081 years | amiodarone 400 mg/day versus no treatment | patients with reduced left ventricular ejection fraction (<35%) and asymptomatic ventricular arrhythmias (Lown classes 2 and 4) LVEF ≤ 35% and Lown class 25 | open |
| amiodarone vs placebo | | | |
| Nicklas , 1991 n=101 follow-up: NA | amiodarone 200 mg/day versus placebo | patients with ejection fractions less than 30% , New York Heart Association class III or IV symptoms, and frequent but asymptomatic spontaneous ventricular ectopy (Lown class II to V) LVEF ≤ 30% and Lown class 25 | double blind |
| Hamer , 1989 n=34 follow-up: 163 years | amiodarone 200 mg/day versus placebo | patients with severe congestive heart failure but no sustained ventricular arrhythmia | double blind |
| STATCHF , 1995 n=674 follow-up: 215 years | amiodarone 200 mg/day versus placebo | patients with symptoms of congestive heart failure, cardiac enlargement, 10 or more premature ventricular contractions per hour, and a left ventricular ejection fraction of 40 percent or less LVEF ≤ 40% and ≥ 10 VPD/h and LVED ≥ 55 mm or CTR >0.55 | double blind |
| amiodarone vs ICD | | | |
| AMIOVIRT , 2003 n=52/51 follow-up: 2 y | amiodarones versus implantable cardioverter-defibrillatorag | patients with nonischemic dilated cardiomyopathy, asymptomatic nonsustained ventricular tachycardia, and left ventricular ejection fraction ≤ 0.35 | Parallel groups US |

References

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2 dronedarone

| Trial | Treatments | Patients | Trials design and methods |
|---|--|---|---------------------------------|
| dronedarone vs placebo | | | |
| ANDROMEDA , 2008 [NCT00543699] n=310/317 follow-up: median 2 months | dronedarone 400mg twice daily versus placebo | patients hospitalized with symptomatic heart failure and severe left ventricular systolic dysfunction | Parallel groups double blind |

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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.