

Clinical trials of catheter ablation for patients with implantable cardioverter defibrillators in all type of patients

TrialResults-center www.trialresultscenter.org

1 catheter ablation

| Trial | Treatments | Patients | Trials design and methods |
|---|--|--|-----------------------------------|
| catheter ablation before ICD vs no ablation | | | |
| VTACH , 2009 [NCT00919373] n=54/56 follow-up: 27 mo | catheter ablation for ventricular tachycardia (VT) plus implantable cardioverter defibrillator versus implantable cardioverter defibrillator alone | Patients undergoing implantation of an ICD Patients undergoing implantation of an ICD | Parallel groups open Europe |
| SMASH-VT , 2007 [ISRCTN62488166] n=64/64 follow-up: 22.5 mo | defibrillator implantation with adjunctive catheter ablation versus defibrillator implantation alone | patients with a history of a myocardial infarction undergoing defibrillator implantation for spontaneous ventricular tachycardia or fibrillation | Parallel groups open |

References

VTACH, 2009:

Kuck KH, Schaumann A, Eckardt L, Willems S, Ventura R, Delacrtaz E, Pitschner HF, Kautzner J, Schumacher B, Hansen PS Catheter ablation of stable ventricular tachycardia before defibrillator implantation in patients with coronary heart disease (VTACH): a multicentre randomised controlled trial. *Lancet* 2010 Jan 2;375:31-40 [[20109864](#)] [10.1016/S0140-6736\(09\)61755-4](#)

SMASH-VT, 2007:

Reddy VY, Reynolds MR, Neuzil P, Richardson AW, Taborsky M, Jongnarangsin K, Kralovec S, Sediva L, Ruskin JN, Josephson ME Prophylactic catheter ablation for the prevention of defibrillator therapy. *N Engl J Med* 2007;357:2657-65 [[18160685](#)]

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.