

## Related publications

### **Prophylactic implantation of a defibrillator in patients with myocardial infarction and reduced ejection fraction.**

In this study, researchers evaluated the effect of an implantable cardioverter-defibrillator (ICD) on survival of patients with reduced heart pump function (ejection fraction) after heart attack. They randomly assigned 1232 patients to one of the following groups: 1) receive an implantable defibrillator, 2) conventional medical therapy. Their results indicated that in patients with a prior heart attack and advanced heart failure, implanting an ICD improves survival and should be considered as a recommended therapy.