

## Main objective

The aim of PROFID is to develop and validate an accurate model for sudden cardiac death risk prediction. This model will be able to predict the risk of an individual person to develop a sudden cardiac death after heart attack. PROFID will help the physicians identify the high-risk patients for sudden cardiac death accurately and timely. Therefore, they can suggest a “implantable cardioverter defibrillator” device at the right time for a right group of patients.

The final goal is to successfully prevent the majority of the sudden cardiac death events that occur after heart attack. Thus, PROFID aims to close the huge gap of current clinical practice with regard to protection from sudden cardiac death after heart attack.

