

EHRA Patient Survey on Patients with Implantable Electronic Devices

Objectives:

The European Heart Rhythm Association (EHRA) Scientific Initiatives Committee (SIC) will conduct a patient survey on patients with implantable electronic devices. The main purpose of this survey will be to describe in detail the knowledge, values and preferences of patients with an implantable device across Europe. By identifying the education, compliance, experience and concerns of patients in daily clinical practice in Europe, this survey is expected to highlight the gaps between current recommendations and clinical practice and the areas of uncertainties.

Design and methods:

The electronic patient survey will be a prospective, multicenter survey of consecutive patients from centres which are located in countries that are members of the EHRA. A letter will be sent to the participating countries' Arrhythmia working groups to ask for participation. The patients at each participating centre will be informed by their doctors (ambulatory or hospitalized) that the patient survey is ongoing and receive a link to a webpage. The questionnaire is created as multiple choice questions (attached). The patient will not be dependent on a physician to fill in the questionnaire.

Inclusion criteria

All patients with implantable devices including pacemaker, implantable cardioverter defibrillator (ICD), or cardiac resynchronization therapy (CRT).

Exclusion criteria

Patients unwilling or unable to participate.

Ethical considerations:

Data will be entered by the individual patients on the internet using an online platform. All data will be entered anonymously. Only the assigned SIC members will have access to the data during data collection. There will be no storage of clinical data outside the data collection instrument, which will be a secure, web-based form at The European Heart House. The main database will be secured according to current standards to ensure both ethical and integrity requirements of the data.

Publications of results are planned for the EP Europace Journal.