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Country: **Spain**

Titel of the project: **Welcome to the future Coagu-solutions.**

Project details

Amparo Santamaria Ortiz

Hospital de santpau

Award amount: €50,000

This project aims to create a computerised dissemination and assistance network for AF and STROKES, both for healthcare staff at centres/hospitals and for patients. Network users will benefit from online surveys, responses from Virtual Doctors and online medical advice in unusual cases.

Atrial fibrillation (AF) is the most frequent cardiac arrhythmia in clinical practice. It is not only under-diagnosed, but at the moment 73% of patients with atrial fibrillation have not been diagnosed with a stroke and do not receive oral anticoagulants, while 46% of patients suffering a stroke have undergone an incomplete aetiological study. A normal electrocardiogram (ECG) does not rule out AF. For example, in the diagnosis of a stroke with an unknown cause using just a normal ECG, only 4% of patients suffering a stroke with a normal ECG underwent Holter monitoring (generally the youngest patients when those most at risk of AF are the older patients). Holter monitoring detects AF in 9% of patients suffering a stroke with a normal ECG. Mobile telemetry (21 days) detects AF in 23% of patients suffering a stroke with a normal ECG. In view of this increased percentage of patients who are not anticoagulated or properly diagnosed, we can examine various hypotheses: 1- Do some doctors have a lack of knowledge of the guidelines on who should be anticoagulated? 2 - Is there a general fear of haemorrhages on account of oral anticoagulants? 3- Does not anticoagulating cause more damage than anticoagulating? 4- Is there a belief that chronic AF in elderly patients is a lesser risk than a STROKE? 5- Why are complete studies not carried out in patients suffering a stroke to rule out a cardioembolic origin, above all in elderly patients? This projects aims to create a computerised dissemination and assistance network both for healthcare staff from all kinds of centres and/or hospitals and for the patients, which will be called: COAGU-SOLUTIONS. In this network the user will find a series of functions in different sections, some aimed at healthcare workers and others at patients. Here they will find a useful tool for: 1. Detecting patients who should be anticoagulated or who have not undergone all of the proper studies to rule out fibrillation. 2. Finding information about the pathology, its correct diagnosis and therapeutic management, as well as information about international progress in the field of anticoagulation and cardioembolic strokes. 3. A diagnosis tool for thrombotic pathologies which could be treated with antithrombotic treatment. 1. Detection will be carried out through an ONLINE SURVEY. One survey will be for the patient to find out if they are a candidate for anticoagulation and, depending on the results, this tool gives the option to contact an online expert panel in unusual cases. The survey for the medical staff will be based on their normal clinical practice in order to be able to assess what type of patient is not anticoagulated and why. This tool can be used to identify the percentage of patients who are not anticoagulated and the specialist areas where this occurs and why. 2. The project will be publicised through leaflets and posters at patient centres and associations and online through FAQs replied to by a virtual doctor. We want to use this tool to help provide better treatment and understanding of this pathology which affects so many people, and to help new patients and professionals in future.

Audience

Type

- AF Patients
- Healthcare professionals
- Carers of AF Patients
- General public

Location

Spain, Europe