

Training project by GIMSI and AcEMC

Basic Competence on Syncope Course

Background and Aims

Syncope is the cause responsible for Emergency Department and hospital admissions in 3 and 1% of the cases, respectively. Syncope is a difficult condition to manage from a diagnostic and therapeutic stand-point. Patients follow different pathways from the Emergency Department and in the 50% of the cases they are admitted to different hospital facilities (Emergency Medicine, Internal Medicine, Cardiology, Geriatric and Neurology Departments). Patients often undergo, inappropriately, too expensive and low-performing diagnostic tests.

Aimed at improving the in-hospital management of syncope, the GIMSI has supported the creation of a national Syncope Unit network, subsequently providing an official certification. This initiative had a great deal of success, rising the need to involve more and more physicians who first evaluate and manage patients with syncope. In collaboration with the AcEMC (Academy of Emergency Medicine and Care), a *Basic Competence on Syncope Course* has been developed, with the aim to transfer methods and tools that enable the physician to handle this clinical picture with expertise.

The course is reserved for no more than 20 learners at time, focuses on the interactive teaching mode particularly in the interpretation of electrocardiograms and the discussion of clinical cases.

The learning test involves a questionnaire and a management simulation of a clinical case, focusing both on knowing and knowing how to do it. In case of a positive outcome of the learning test, a certificate is delivered.

Program

09.00 a.m. - 09.30 a.m.: Classification, physiopathology, epidemiology of transient loss of consciousness suspected for syncope

09.30 a.m.-10.10 a.m.: Initial evaluation and risk stratification

10.10 a.m.-11.10 a.m.: Practical-theoretical session: the electrocardiogram

11.30 a.m.- 12.20 a.m.: Risk stratification: learn how to use the risk scores

12.20 a.m.- 01.50 p.m.: Diagnostic Tests: Carotid Sinus Massage- Tilt testing – prolonged ECG monitoring

02.00 p.m.- 02.30 p.m.: Practical session: how to perform Carotid Sinus Massage and Tilt Testing

02.30 p.m.- 04.00 p.m.: Clinical Cases

04.00 p.m.-04.30 p.m.: Particular clinical conditions

04.45 p.m.-05.15 p.m.: Treatment

05.15 p.m.- 06.00 p.m.: Learning Test

Technical data

Duration: 1 day (7 hours)

Accepted admissions: 20 physicians (consultants or residents)

Recipients: emergency physicians, cardiologists, geriatricians, internal medicine physicians, neurologists

Teachers: 4, including the course director

Contents: the course is based on a theoretical and a practical session. The first one is the "core" of the training event and consists of standard format slides, which are not editable by single teacher/instructor and can not be used outside the courses approved by the board. The practical session is based on the discussion of clinical cases.

Organization: Adria Congrex

Cost set: € 3.000,00 + VAT (VAT is excluded for those who holds requirements for the exemption)

Learning test: multiple choice questionnaire, discussion of clinical cases and interpretation of diagnostic tests.

Certification: Following the achievement of a minimum established score, a certification, in which is stated the duration of its validity and the criteria of its own update, will be delivered.

Continuing medical education: All the courses will have CME certification.