

ECG Online eLearning Courses

ECG recognition is a key skill required to be successful in determining a patient's condition and knowing which algorithm to apply.

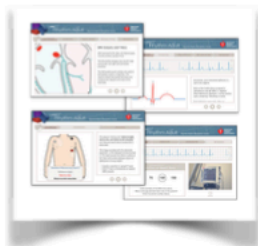
Intended Audience:

- Healthcare professionals who are required to be proficient in rhythm recognition skills and application of appropriate interventions
- Students preparing for ACLS, such as paramedics/EMTs, nurses, physicians, clinical pharmacists, and respiratory therapists
- Nurses, pharmacists, emergency medical services personnel and physicians seeking to earn continuing education credits

Features:

- AHA eLearning courses give students the flexibility to learn at their own pace and on their own schedule.
- Web-based, self-paced learning, accessible anytime
- Combination of audio, animation, interactive activities, and self-assessment portions
- Downloadable Certificate of Completion with Continuing Education Hours for nurses, physicians, pharmacists and EMS providers
- Access to online courses for 12 months allow for ongoing refresher
- NOT compatible with Apple/Macintosh products

Adult ECG Interpretation (Learn: @Rhythm Adult) - 2.75 hours



Course Description

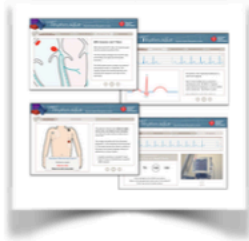
This course introduces healthcare providers to normal cardiac rhythms and prepares them to recognize basic cardiac arrhythmias in clinical practice - a key skill needed for determining a patient's condition and knowing which treatment algorithm to apply. It presents basic rhythm understanding, the relationship between ECG strip and heart impulses, common arrhythmias, and how to identify and distinguish various arrhythmias.

Healthcare providers improve their skill in ECG rhythm recognition, which is a key skill required to successfully determine a patient's condition, know which algorithm to apply, and provide better patient treatment.

Course Content

- Basic rhythm understanding
 - Relationship between the ECG strip and heart impulses
 - Common arrhythmias
 - Identifying and distinguishing various arrhythmias
-

Pediatric ECG Interpretation (Learn: ®Rhythm Pediatric) - 2-2.5 hours



Course Description

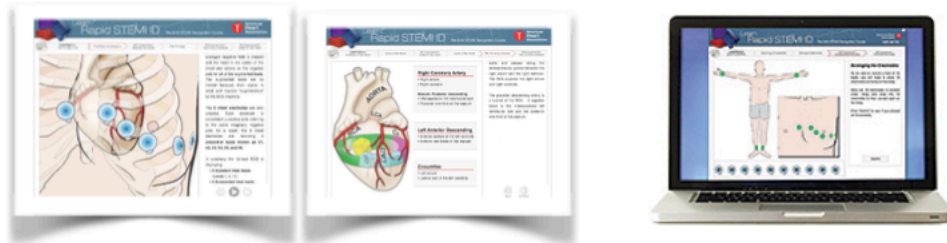
This course introduces healthcare providers to normal pediatric cardiac rhythms and prepares them to recognize basic pediatric cardiac arrhythmias in clinical practice - a key skill needed for determining a patient's condition and knowing which treatment algorithm to apply.

The course allows healthcare providers to gain proficiency in pediatric ECG rhythm recognition in an effort to provide better patient treatment and save more lives.

Course Content

- Basic pediatric rhythm understanding
 - Relationship between ECG strip and heart impulses
 - Common arrhythmias
 - Identifying and distinguishing various arrhythmias
-

Adult STEMI Interpretation (Learn: ®Rapid STEMI) - 4.5 hours



Course Description

This interactive online course helps healthcare professionals improve their STEMI recognition and assessment skills. Students use dynamic tools to review 50 ECGs and measure ST deviation. This course prepares healthcare professionals to evaluate and assess patients with potential symptoms of myocardial infarction, interpret ECGs for signs of STEMI (ST-elevation myocardial infarction), and activate a system of care for rapid reperfusion of an occluded coronary artery. Understanding STEMI systems of care and STEMI recognition, basics of ACS and triage of STEMI patients, acquiring high-quality 12-lead ECGs, 12-lead findings that mimic STEMI, coronary anatomy related to 12-lead ECG, and indications for activating a Heart Alert System

Teaches healthcare professionals to use a 12-lead ECG, interpret electrocardiograms (ECGs) for signs of STEMI (ST-segment elevation myocardial infarction) and activate a system of care for rapid reperfusion of an occluded coronary artery.

This course supports the efforts of the American Heart Association's "Mission: Lifeline®", a national initiative to improve quality of care and outcomes in heart attack patients by improving healthcare systems' readiness and response to STEMI patients.

Course Content

- Understanding STEMI Systems of Care and STEMI recognition
- Basics of acute coronary syndromes (ACS) and triage of STEMI patients
- Acquiring high-quality, 12-lead ECGs
- 12-lead findings that mimic STEMI
- Coronary anatomy related to 12-lead ECGs
- Indications for activating a Heart Alert System
- Includes 12-lead ECGs practice test

Additional Features

- Emphasizes immediate recognition and treatment of ACS STEMI
 - Defines ACS and distinguishes STEMI from ECG Mimics of STEMI
 - Includes self-assessments: Naming the Leads, Regions of the Heart, Measuring ST Deviation,
 - Correlating Regional Changes
 - Contains dynamic ECG Scope to measure ST deviation
-