

2015 Interim Training Materials

ACLS Lesson Map Changes



GUIDELINES
2015 CPR & ECC

Purpose

These instructions will help you as an ACLS Instructor to update current (2010 Guidelines) ACLS Provider course materials with science from the *2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care*. Instructors must incorporate the 2015 science updates into skills for all ACLS courses (classroom and HeartCode® ACLS).

The Interim Training Materials may be used until new products are released. You must complete the 2015 Science Update for ACLS Instructors and begin including the 2015 Guidelines Update science in all courses by February 15, 2016.

Instructor Preparation

As an ACLS Instructor, you should be prepared to answer students' questions about the 2015 Guidelines Update. Therefore, you should review the Interim Training Materials, the 2015 Guidelines Update, the *Highlights of the 2015 AHA Guidelines Update for CPR and ECC* ("Guidelines Highlights"), and the *2015 Handbook of Emergency Cardiovascular Care for Healthcare Providers* before the course. You must complete the 2015 Science Update for ACLS Instructors before integrating the 2015 Guidelines Update science into your courses.

2 Weeks Before Class

Ensure that students have the following materials:

1. 2011 ACLS Provider Manual
 2. ACLS Provider Manual and ACLS EP Manual Comparison Chart
 3. Optional: 2015 Guidelines Highlights (available at Guidelineshighlights.heart.org)
 4. Optional: 2015 Handbook of ECC (2015 algorithms needed during course)
 5. Optional: 2015 Guidelines Update (available at 2015ECCguidelines.heart.org)
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**Day of Class
Materials List
for Instructors**

Required materials:

1. 2011 ACLS Instructor Manual
2. 2011 ACLS Course DVD
3. 2015 Guidelines Highlights (available at Guidelineshighlights.heart.org)
4. 2015 Guidelines Update
5. ACLS Course—2015 Interim Tool: 1-Rescuer Adult CPR and AED Checklist for each student (available on AHA Instructor Network)
6. ACLS Exam Changes (available from Training Center Coordinator)

**Lesson Map
Changes**

To teach the ACLS Course, follow the Lesson Maps from the 2011 ACLS Instructor Manual with the following modifications:

2011 Lesson Map	Modification
ACLS 2A-2B and ACLS-U 3A-3B: BLS and ACLS Surveys	After the video ends, remind the students of the following changes (refer to Interim Tool Skills Testing Checklist for key points to talk about): <ul style="list-style-type: none"> • Assessment sequence • Compression rate • Advanced airway ventilation rate • Vasopressors for resuscitation: vasopressin (vasopressin removed from Cardiac Arrest Algorithm) • Vasopressors for resuscitation: epinephrine (administer epinephrine as early as possible for asystole/PEA)
ACLS 3A-3F and ACLS-U 4A-4B: Management of Respiratory Arrest	<ul style="list-style-type: none"> • Advanced airway ventilation rate
ACLS 4A-4C and ACLS-U 5A-5B: CPR and AED Practice and Testing	<ul style="list-style-type: none"> • Assessment sequence • Compression rate

<p>ACLS 5A-5B: The Megacode and Resuscitation Team Concept; and ACLS-U 7A: Putting It All Together</p>	<ul style="list-style-type: none"> • Assessment sequence • Compression rate • Vasopressors for resuscitation: vasopressin (vasopressin removed from Cardiac Arrest Algorithm) • Vasopressors for resuscitation: epinephrine (administer epinephrine as early as possible for asystole/PEA) • Discuss new changes to therapeutic hypothermia/targeted temperature management
<p>ACLS 6A-6D: Cardiac Arrest (VF/Pulseless VT)</p>	<ul style="list-style-type: none"> • Assessment sequence • Compression rate • Advanced airway ventilation rate • Vasopressors for resuscitation: vasopressin (vasopressin removed from Cardiac Arrest Algorithm) • Discuss new changes to therapeutic hypothermia/targeted temperature management <ul style="list-style-type: none"> – Focused discussion will occur in 6B
<p>ACLS 9A-9E: Bradycardia/PEA/ Asystole</p>	<ul style="list-style-type: none"> • Vasopressors for resuscitation: epinephrine (administer epinephrine as early as possible for asystole/PEA) • Assessment sequence • Compression rate • Advanced airway ventilation rate
<p>ACLS 11A-11D and ACLS-U 7A: Putting It All Together</p>	<ul style="list-style-type: none"> • Assessment sequence • Compression rate • Advanced airway rate • Discuss new changes to therapeutic hypothermia/targeted temperature management • Vasopressors for resuscitation: vasopressin (vasopressin removed from Cardiac Arrest Algorithm) • Vasopressors for resuscitation: epinephrine (administer epinephrine as early as possible for asystole/PEA)