



SIMTICS Basic Life Support Module Outlines

List of Modules

Perform Basic Life Support (BLS) on an Infant.....	3
Perform Basic Life Support (BLS) on a Child.....	4
Perform Basic Life Support (BLS) on an Adult.....	5

Perform Basic Life Support (BLS) on an Infant

Description

This module explains the techniques and procedure for performing BLS on an infant. Additional modules are also available for adult and child basic life support.

Learning Objectives

- Describe pre-procedure considerations for basic life support for an infant.
- Describe and demonstrate correct preliminary actions for performing basic life support for an infant.
- Describe and demonstrate correct procedure for assessing vital signs for basic life support for an infant.
- Describe and demonstrate correct procedure for performing cardiopulmonary resuscitation for basic life support for an infant.
- Describe the differences in procedure and technique for 1-rescuer and 2-rescuer situations.
- Describe and demonstrate correct considerations and procedure for performing defibrillation for basic life support for an infant.
- Describe and demonstrate correct procedure for post-BLS evaluation of an infant.

Table of Contents

Introduction

Step 1 - Preliminary actions

Step 1.1 - Verify scene safety

Step 1.2 - Assess responsiveness

Step 1.3 - Call for help

Step 1.4 - Activate emergency response system

Step 2 - Assess vital signs

Step 2.1 - Assess circulation

Step 2.2 - Assess breathing

Step 2.3 - Assess next course of action

Step 3 - Perform cardiopulmonary resuscitation (CPR)

Step 3.1 - Chest compressions

Step 3.2 - Ventilation

Step 3.3 - Fetch defibrillator

Step 4 - Defibrillation

Step 4.1 - Position the defibrillator

Step 4.2 - Start the defibrillator

Step 4.3 - Place the electrode pads

Step 4.4 - Begin defibrillation

Step 5 - Evaluation and monitoring

Perform Basic Life Support (BLS) on a Child

Description

This module explains the techniques and procedure for performing BLS on a child. Additional modules are also available for adult and infant basic life support.

Learning Objectives

- Describe pre-procedure considerations for BLS for a child.
- Describe and demonstrate correct preliminary actions for BLS for a child.
- Describe and demonstrate correct procedure for assessing vital signs for BLS for a child.
- Describe and demonstrate correct procedure for performing CPR for BLS for a child.
- Describe the differences in procedure and technique for 1-rescuer and 2-rescuer situations.
- Describe and demonstrate correct procedure for performing defibrillation for BLS for a child.
- Describe and demonstrate correct procedure for post-BLS evaluation of children.

Table of Contents

Introduction

Step 1 - Preliminary actions

Step 1.1 - Verify scene safety

Step 1.2 - Assess responsiveness

Step 1.3 - Call for help

Step 1.4 - Activate emergency response system

Step 2 - Assess vital signs

Step 2.1 - Assess circulation

Step 2.2 - Assess breathing

Step 2.3 - Assess next course of action

Step 3 - Perform cardiopulmonary resuscitation (CPR)

Step 3.1 - Chest compressions

Step 3.2 - Ventilation

Step 3.3 - Fetch defibrillator

Step 4 - Defibrillation

Step 4.1 - Position the defibrillator

Step 4.2 - Start the defibrillator

Step 4.3 - Place the electrode pads

Step 4.4 - Begin defibrillation

Step 5 - Evaluation and monitoring

Perform Basic Life Support (BLS) on an Adult

Description

This module explains the techniques and procedure for performing BLS on an adult. Additional modules are also available for infant and child basic life support.

Learning Objectives

- Describe pre-procedure considerations for basic life support for an adult.
- Describe and demonstrate correct preliminary actions for performing basic life support for an adult.
- Describe and demonstrate correct procedure for assessing vital signs for basic life support for an adult.
- Describe and demonstrate correct procedure for performing cardiopulmonary resuscitation for basic life support for an adult.
- Describe and demonstrate correct considerations and procedure for performing defibrillation for basic life support for an adult.
- Describe and demonstrate correct procedure for post-BLS evaluation of an adult.

Table of Contents

Introduction

Step 1 - Preliminary actions

Step 1.1 - Verify scene safety

Step 1.2 - Assess responsiveness

Step 1.3 - Call for help

Step 1.4 - Activate emergency response system

Step 2 - Assess vital signs

Step 2.1 - Assess circulation

Step 2.2 - Assess breathing

Step 2.3 - Assess next course of action

Step 3 - Perform cardiopulmonary resuscitation (CPR)

Step 3.1 - Chest compressions

Step 3.2 - Ventilation

Step 3.3 - Fetch defibrillator

Step 4 - Defibrillation

Step 4.1 - Position the defibrillator

Step 4.2 - Start the defibrillator

Step 4.3 - Place the electrode pads

Step 4.4 - Begin defibrillation

Step 5 - Evaluation and monitoring