

PHTLS

Prehospital Trauma Life Support

NINTH EDITION

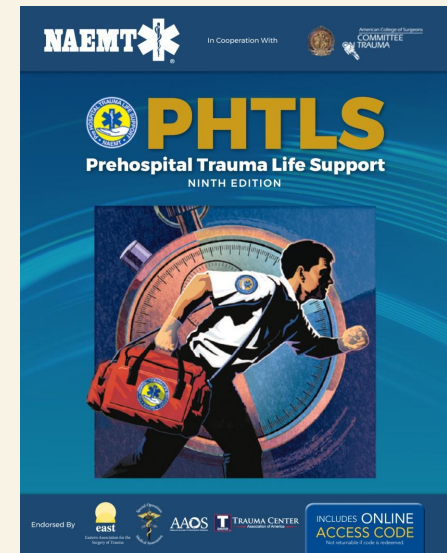
LESSON 1

Introduction and Overview of Trauma Care and PHTLS

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Welcome and Introductions

- Welcome!
- Introductions



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Housekeeping

- Bathrooms
- Break areas
- Emergency exits
- Phones and tablets
- Snacks and drinks



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Course Logistics

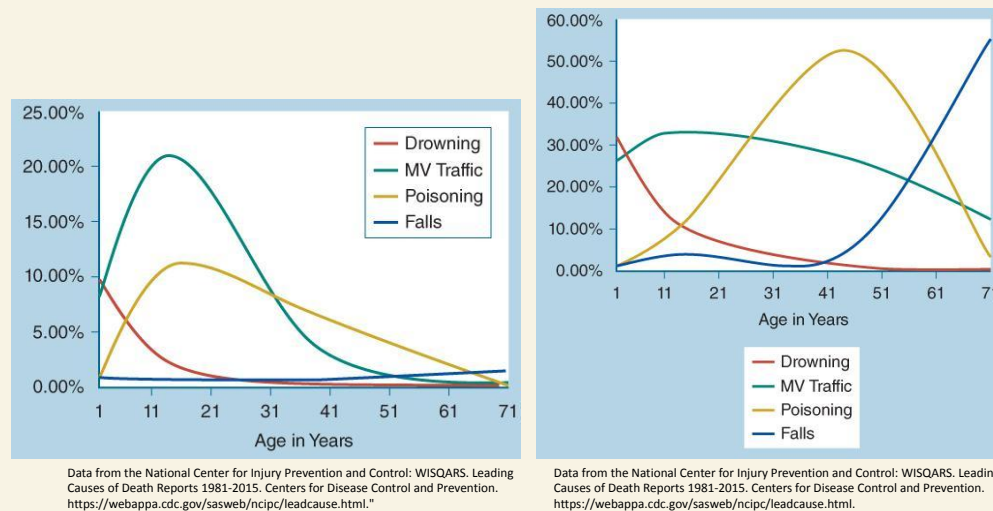
- Registration
- Pre-test

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Lesson Objectives

- Discuss the societal and financial impacts of trauma.
- Explain the goals, philosophy, and educational approach of PHTLS.
- Explain the history and evolution of prehospital trauma care.
- List the three phases of trauma care.
- Discuss the effects of communication and documentation in trauma care.

Societal Impacts of Trauma

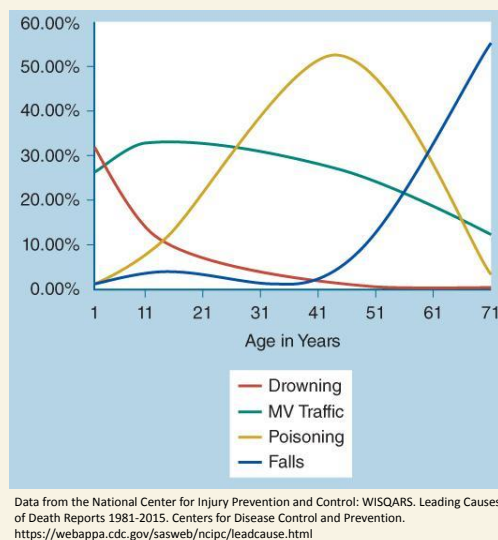


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Financial Impacts of Trauma

- Trauma deaths
- Economic impact
- Impact of prehospital care providers



Goals (1 of 2)

- Reduce mortality and injury from trauma.
- Provide prehospital care providers with knowledge and skills.

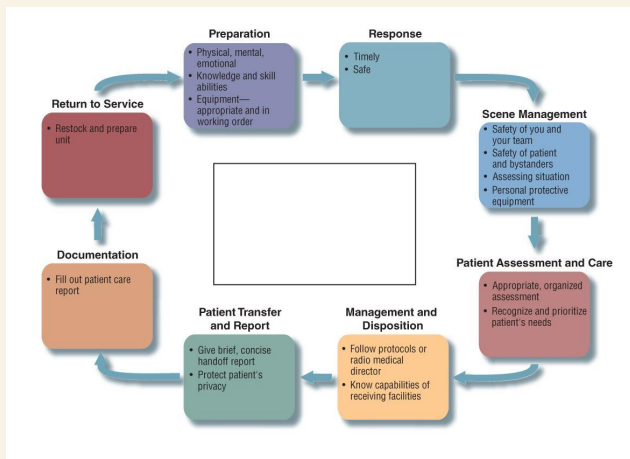


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Goals (2 of 2)

- Provide appropriate care to trauma patients.



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The PHTLS Philosophy

- Research
- Interventions
- Patient care delivery



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The PHTLS Approach to Trauma

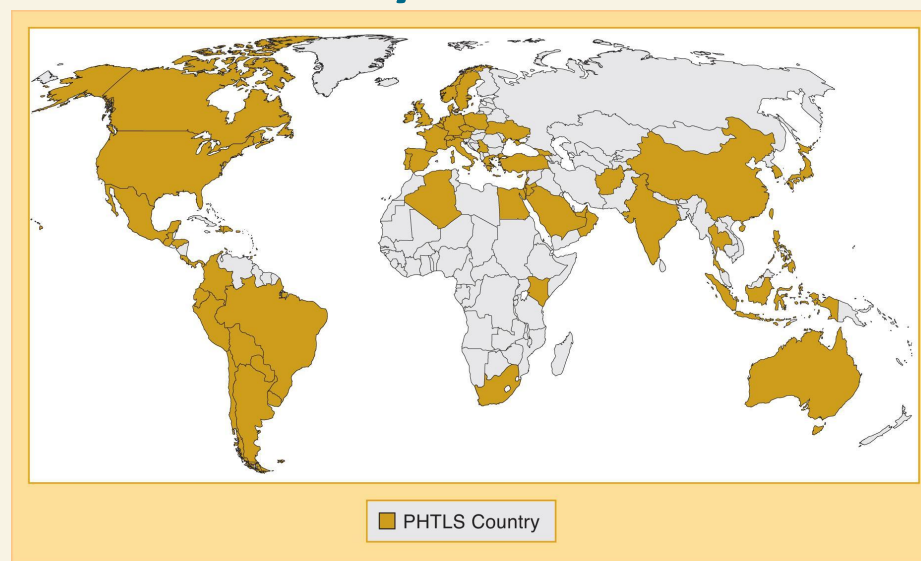
- Team approach
- Assessment and treatment of trauma patients
 - XABCDE



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History of PHTLS



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Principles Versus Preferences

- Principle
 - Based on patient needs
- Preference
 - How the principle is accomplished
 - Preference may change depending on:
 - Situation at scene
 - Patient severity
 - Prehospital care provider knowledge and skills
 - Resources available

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Phases of Trauma Care (1 of 3)

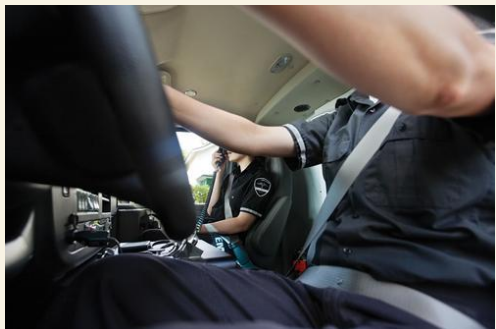
- Pre-event phase
- Event phase
- Postevent phase



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Phases of Trauma Care (2 of 3)

- Pre-event phase
- **Event phase**
- Postevent phase



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Phases of Trauma Care (3 of 3)

- Pre-event phase
- Event phase
- **Postevent phase**



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Golden Period

- Often referred to as “The Golden Hour”
- Prehospital care provider responsibilities
 - Spend as little time on scene as possible.
 - Expedite field care and transport patient to definitive care.

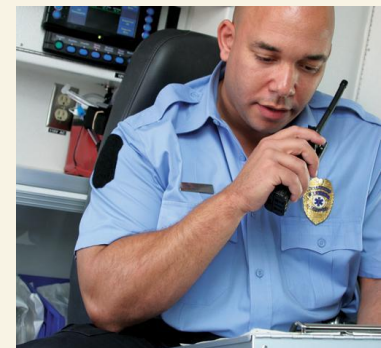


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Communication and Documentation

- Patient care is a high priority.
 - Effective communication
 - Between team members
 - With agencies
 - Effective documentation
 - Maintains continuity of patient care



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Wrap-Up

- Critically examine how and why we do everything.
- Science is always evolving.
- Adapt to changes.
- Coming up:
 - Lesson 2: Scene Management and Primary Survey

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