



Immediate Care Training

IRELAND
Government, self-care, integration

Advanced Life Support (ALS): Trauma Module

Self-directed online learning | Healthcare professionals | Course fee: €50

Course overview

This online module introduces a systematic approach to assessing and initially managing patients with traumatic injuries. It addresses primary survey priorities, airway management, shock, haemorrhage control, trauma resuscitation and selected injury patterns.

Key topics

- Systematic trauma assessment and the primary survey
- Airway obstruction, airway management and initial lifesaving interventions
- Recognition and management of shock and haemodynamic instability
- Haemorrhage control, resuscitation strategies and massive transfusion
- Traumatic brain injury, burns and musculoskeletal injuries

Learning objectives

On completion of the module, learners should be able to:

- Describe the systematic assessment of a trauma patient and initial lifesaving manoeuvres.
- Explain priorities for establishing and maintaining a patent airway in trauma.
- Describe the pathophysiology of shock following traumatic injury.
- Identify sources of haemodynamic instability and outline initial haemorrhage-control interventions.
- Describe management principles for traumatic central nervous system injuries, burns and fractures.
- Explain the indications and contraindications of resuscitative thoracotomy in traumatic cardiac arrest.

Learning format

The module uses adaptive online learning. Learners can study at their own pace using a compatible web browser on a computer or mobile device. No classroom attendance is required for this online module.

Intended audience

Emergency department doctors and nurses, paramedics, nurse practitioners and advanced practice nurses involved in emergency or trauma care.

Booking and access

Available to book at any time - no fixed course dates. Book through Immediate Care Training. An access code is provided following booking so that learners can begin without waiting for a scheduled classroom date.

Certification and continuing education

After completing all portions of the online module and the course evaluation, learners can print an AHA Certificate/Statement of Credit. This standalone online module does not award an AHA ACLS Provider eCard.

- Physicians: maximum 0.25 AMA PRA Category 1 Credits™.
- Physician associates: maximum 0.25 Category I hours through AAPA acceptance.
- Nurse practitioners: AANP accepts eligible AMA PRA Category 1 Credit™; no separate credit quantity is stated.
- Paramedics / EMS: 0.50 CAPCE Advanced continuing education hours (activity 25-AMHA-F3-0047).

AHA accreditation period: 19 October 2025 - 18 October 2028. These are US continuing education arrangements; acceptance by Irish or UK professional bodies is not implied.

Source: American Heart Association, Advanced Life Support (ALS): Trauma Module - shopcpr.heart.org/als-trauma-module (checked 27 October 2026).