

Management of persons who have been subjected to a Conducted Energy Device (CED) Discharge



Course to allow Healthcare Professionals (HCPs) to fulfil the requirements of the proposed updates to FFLM Recommendations on CED (Taser™) Management

The aim of this course is to provide HCPs with specific additional knowledge relating to the CEDs available in the UK and the recommended clinical management of patients who have been exposed to a CED discharge.

Course requirements

Previous successful completion of an initial accredited training course in General Forensic Medicine

Resuscitation Council (UK) certified Immediate Life Support Provider status (or equivalent)

Clinical skills – ability to examine the cardiovascular, respiratory, musculoskeletal, and neurological systems.

Course Content

- Background to CED
 - History of the device
 - Types in use in UK
 - Characteristics of each type
- Operational Principles of CED
 - How are they deployed in the UK
 - Modes of use
 - Probe types in use
- Clinical effects relate to CED exposure
 - Probe injuries
 - Systemic effects
 - Potential injuries from unprotected falls
 - Specific examinations for high risk areas relating to falls
 - Chest injuries
 - Abdominal injuries
 - Electrical characteristics
 - Cardiac & implantable devices
- Role of Illegal Stimulants
- Acute Behavioural Disturbance
- Other forms of restraint & management of associated complications
 - Handcuffs
 - Spitguards
 - Irritant Sprays – management and potential risks in conjunction with CED
 - Batons
 - Police Dogs
 - Risks associated with specific restraint techniques
- Probe management
 - Documentation
 - Removal
 - Techniques for removal of probes used in UK
 - Practical skill assessment of removal

- Triggers for referral
 - Aftercare
- Recap and consolidation of Post CED assessment
 - Before, during & after your assessment
 - Recommended schemes to ensure high quality documentation of the assessment

Learning objectives

At the end of the course the HCP will be able to:

- Describe the types of CED available in the UK and the operational principles
- Assess whether there was an underlying medical condition, such as intoxication, psychosis, acute behavioural disturbance, or excited delirium present
- Manage the complications of CED usage including injuries secondary to the discharge, such as traumatic injuries, injuries in sensitive areas, including the face, hand or genitals.
- Demonstrate the taking of a comprehensive history from the patient as well as others involved in the incident and analyse any post-exposure symptoms
- Conduct the appropriate physical examination to include documentation of the probe marks and any other injuries
- Demonstrate the ability to remove the darts

Assessment

In addition to ongoing assessment of skills during the course a short, knowledge based assessment will be included at the end of the course.