

## **D13.1 Provides First Aid Learning outcomes**

At the end of this unit the student will be able to:

- Manage a first aid scene.
- Assess a casualty.
- Demonstrate dealing with a conscious or unconscious or casualty.
- Demonstrate dealing with a casualty who is convulsing or having a seizure.
- Perform basic life support on an adult, child or infant.
- Demonstrate the management of a choking adult, child or infant.
- Demonstrate placing a casualty in the recovery position.
- Demonstrate the management of a casualty in shock.
- Identify ballistic injuries – primary, secondary and tertiary injuries, cavitation, exit / entry wounds and blunt trauma.
- Demonstrate the management of a casualty with breathing problems.
- Demonstrate the management of a casualty who is bleeding.
- Demonstrate the management of a casualty with an injury to chest, head, spine, abdomen or pelvic area.
- Demonstrate the management of a casualty with a chest pain.
- Demonstrate the management of a casualty who has fainted.
- Demonstrate the management of a casualty with a spinal injury.
- Demonstrate the management of a casualty with a broken bone (fracture) or dislocation.
- Demonstrate the management of a casualty with a strain or sprain.
- Recognise and manage a casualty with eye injuries.
- Recognise and manage the risk of infection.
- Demonstrate the use of an automated external defibrillator (where used).

### **Assessment**

At the end of this unit the student must be able to achieve the below assessment criteria in the context of their operational role:

1. Manage a first aid scene. (LO 1)
2. Conduct initial scene management and assessment. (LO 1)
3. Assess a casualty. (LO 2)
4. Gather information pertinent to a casualty. (LO 2)
5. Identify history of the patient. (LO 2)
6. Demonstrate physical examination of the patient. (LO 2)
7. Demonstrate dealing with a conscious or unconscious or casualty. (LO 3)
8. Demonstrate dealing with a casualty who is convulsing or having a seizure. (LO 4)
9. Perform basic life support to an adult, child or infant. (LO 5)
10. Apply the components of the chain of survival. (LO 5)
11. Apply the DRABC mnemonic to BLS. (LO 5)
12. Administer BLS to adult not breathing normally. (LO 5)
13. Monitor casualty's condition and react appropriately to any change. (LO 5)
14. Demonstrate the management of a choking adult, child or infant. (LO 6)
15. Identify signs demonstrated by a choking conscious casualty. (LO 6)
16. Administer back blows to a choking casualty. (LO 6)
17. Perform abdominal or chest thrusts on a choking casualty including on child or infant. (LO 6)
18. Monitor changes in casualty's condition and take necessary action. (LO 6)
19. Demonstrate placing casualty in the recovery position. (LO 7)

20. Ensure casualty is in a safe location. (LO 7)
21. Assess casualty's level of responsiveness. (LO 7)
22. Ensure airway is clear and the casualty is breathing. (LO 7)
23. Place casualty in the recovery position. (LO 7)
24. Monitor casualty. (LO 7)
25. Respond to a casualty's condition change. (LO 7)
26. Demonstrate the management of a casualty in shock. (LO 8)
27. Identify that the casualty is in shock. (LO 8)
28. Identify and treat cause of shock. (LO 8)
29. Position casualty correctly. (LO 8)
30. Protect from extremes of heat and cold. (LO 8)
31. Identify Ballistic injuries – primary, secondary and tertiary injuries, cavitation, exit / entry wounds and blunt trauma. (LO 9)
32. Demonstrate the management of a casualty with breathing problems. (LO 10)
33. Recognise broken ribs, flail chest and open wounds/ holes in chest. (LO 10)
34. Demonstrate use of appropriate chest seal. (LO 10)
35. Demonstrate the management of a casualty who is bleeding. (LO 11)
36. Identify the difference between arterial, venous and capillary bleeding. (LO 11)
37. Identify reasons for lying a casualty down and elevating limbs. (LO 11)
38. Recognise the signs and symptoms of blood loss/shock. (LO 11)
39. Demonstrate the application of direct and indirect pressure. (LO 11)
40. Demonstrate the use of tourniquets (were used). (LO 11)
41. Demonstrate bleeding control techniques to self (self-aid). (LO 11)
42. Apply a dressing and wound packing. (LO 11)
43. Demonstrate the management of a casualty with injury to chest, head, spine, abdomen or pelvic area. (LO 12)
44. Demonstrate the management of a casualty with a chest pain. (LO 13)
45. Identify a casualty having a heart attack. (LO 13)
46. Identify a casualty experiencing an angina attack. (LO 13)
47. Demonstrate the management of a casualty who has fainted. (LO 14)
48. Identify that a casualty has fainted. (LO 14)
49. Position the casualty correctly and keep warm. (LO 14)
50. Reassure casualty. (LO 14)
51. Demonstrate the management of a casualty with a spinal injury. (LO 15)
52. Recognise signs and symptoms associated with spinal injury. (LO 15)
53. Demonstrate manual in-line stabilisation of casualty with spinal injury. (LO 15)
54. Demonstrate helmet removal. (LO 15)
55. Demonstrate log rolling procedure for moving casualty using available personnel. (LO 15)
56. Demonstrate the management of a casualty with a broken bone (fracture) or dislocation. (LO 16)
57. Demonstrate the immobilisation of fractures and dislocations. (LO 16)
58. Describe the remove constricting objects from injured limbs. (LO 16)
59. Demonstrate the use dressings and bandages to cover wounds, where appropriate, at fracture sites. (LO 16)
60. Demonstrate the management of a casualty with a strain or sprain. (LO 17)
61. Identify a strain or sprain. (LO 17)
62. Describe treatment using RICE. (LO 17)
63. Recognise and manage a casualty with eye injuries. (LO 18)
64. Identify signs and symptoms of eye injury. (LO 18)
65. Demonstrate eye examination technique. (LO 18)
66. Demonstrate eye irrigation technique. (LO 18)

67. Recognise and manage the risk of infection. (LO 19)
68. Identify sources of infection to self and others. (LO 19)
69. Identify sources of infection to casualty. (LO 19)
70. Demonstrate the use of an AED (where used). (LO 20)
71. Identify the indications for use of AED including contra-indications and hazards of use. (LO 20)
72. Demonstrate the safe and effective use of an AED. (LO 20)

## **D13.2 Enhanced**

At the end of this unit the student will be able to:

- Demonstrate enhanced casualty and scene management skills.
- Demonstrate the management of a casualty with breathing problems.
- Demonstrate the management of a casualty during an asthma attack.
- Demonstrate the management of a casualty after near drowning.
- Demonstrate the use of haemostatic dressings.
- Demonstrate the management of a casualty with an abdominal wound.
- Demonstrate the management of a casualty with burns or scalds.
- Demonstrate the management of a casualty who has had a stroke.
- Demonstrate the management of a casualty with unstable diabetes.
- Demonstrate the management of a casualty who has been poisoned.
- Demonstrate the management of a casualty with hypothermia.
- Demonstrate the management of a casualty with heat exhaustion.
- Demonstrate the management of a casualty with heat stroke.
- Demonstrate the management of casualty suffering anaphylactic reaction.

### **Content**

- Enhanced casualty and scene management skills.
- Management of a casualty with breathing problems.
- Management of a casualty during an asthma attack.
- Management of a casualty after near drowning.
- Use of haemostatic dressings.
- Management of a casualty with abdominal wounds.
- Management of a casualty with burns or scalds.
- Management of a casualty who has had a stroke.
- Management of a casualty with unstable diabetes.
- Management of a casualty who has been poisoned.
- Management of a casualty with hypothermia.
- Management of a casualty with heat exhaustion.
- Management of a casualty with heat stroke.
- Management of casualty suffering anaphylactic reaction.

### **Assessment**

At the end of this unit the student must be able to achieve the below assessment criteria in the context of their operational role:

1. Demonstrate enhanced casualty and scene management skills. (LO 1)
2. Apply relevant tactical considerations. (LO 1)
3. Demonstrate the management of a casualty with breathing problems. (LO 2)
4. Identify indications for use of airway adjuncts including contra-indications and hazards of use. (LO 2)

5. Demonstrate the safe and effective use of suitable adjuncts (LO 2): • i. Oropharyngeal airway (OPA) • ii. Nasopharyngeal airway (NPA)
6. Identify indications for use of suction including contra-indications and hazards of use. (LO 2)
7. Demonstrate the management of a casualty during an asthma attack. (LO 3)
8. Identify that casualty is having an asthma attack. (LO 3)
9. Position casualty correctly. (LO 3)
10. Describe assisting casualty with self-administration of prescribed medication. (LO 3)
11. Demonstrate the management of a casualty after near drowning. (LO 4)
12. Position casualty correctly. (LO 4)
13. Assess RAB and follow resuscitation procedure as appropriate. (LO 4)
14. Demonstrate the use of haemostatic dressings. (LO 5)
15. Identify wound management techniques including dressing and packing. (LO 5)
16. Demonstrate the management of a casualty with an abdominal wound. (LO 6)
17. Position casualty correctly. (LO 6)
18. Dress abdominal wounds. (LO 6)
19. Assist a coughing casualty with an abdominal wound. (LO 6)
20. Recognise signs and symptoms of internal injury. (LO 6)
21. Demonstrate the management of a casualty with burns or scalds. (LO 7)
22. Identify signs and symptoms of burns and scalds. (LO 7)
23. Cool burns and scalds. (LO 7)
24. Dress burns and scalds. (LO 7)
25. Demonstrate the management of a casualty who has had a stroke. (LO 8)
26. Recognise signs and symptoms relating to a stroke. (LO 8)
27. Demonstrate the management of a casualty with unstable diabetes. (LO 9)
28. Identify casualty with hypoglycaemia or hyperglycaemia. (LO 9)
29. Demonstrate the management of a casualty who has been poisoned. (LO 10)
30. Take immediate steps to sustain life. (LO 10)
31. Demonstrate the management of a casualty with hypothermia. (LO 11)
32. Identify the signs and symptoms of hypothermia. (LO 11)
33. Describe how to gradually re-warm casualty. (LO 11)
34. Demonstrate the management of a casualty with heat exhaustion. (LO 12)
35. Identify the signs and symptoms of heat exhaustion. (LO 12)
36. Demonstrate the management of a casualty with heat stroke. (LO 13)
37. Identify the signs and symptoms of heat stroke. (LO 13)
38. Demonstrate the management of casualty suffering anaphylactic reaction. (LO 14)
39. Identify signs demonstrated by a casualty suffering anaphylaxis. (LO 14)