

NHS Lothian

Cardiac Arrest/Medical Emergency Operational Procedure

Astley Ainslie Hospital

1. Function

To provide a rapid, co-ordinated response to any cardiac arrest or medical emergency within the Astley Ainslie site.

2. Location of Resuscitation Equipment and Defibrillators

2.1 A resuscitation trolley with defibrillator can be found in the following locations:

- a) East Pavilion, Ward A
- b) West Pavilion, Sutherland
- c) West Pavilion, Mears
- d) Cunningham Unit, Physiotherapy Gymnasium
- e) Psychology Department
- f) Smart Centre

2.2 Resuscitation trolley with no defibrillator can be found in the following locations:

- a) East Pavilion, Ward B
- b) School (Neurological Outpatient Service)

2.3 In addition to the above, Occupational Therapy Workshop 2 has a stand alone defibrillator.

2.4 All other wards and departments with no trolley keep equipment for basic airway management only.

3. Operational Procedure

3.1 Cardiac Arrest / Medical Emergency Team

3.1.1 Between 07:45-20:00 (7 days a week) the team comprises:

- a) All medical staff carrying emergency pagers
- b) Co-ordinating Charge Nurse (CCN)
- c) Porter

At all other times the team comprises:

- a) Co-ordination Charge Nurse (CCN)
- b) Porter

3.1.2 The members of the team carry speech pagers to allow verbal notification of the location of the emergency. It is the responsibility of each team member to pass the pager to a replacement member when going off duty.

3.2 Equipment

3.2.1 In the event of cardiac arrest/medical emergency within a clinical area (excluding Scientific Block and Occupational Therapy). It is the responsibility of the ward/department staff to collect the nearest resuscitation trolley and/or defibrillator. Refer to section **3.5.1 – 3.5.4** for the procedure in the event of a cardiac arrest/medical emergency occurring within a clinical area

3.2.2 School require defibrillator to be brought by the Co-ordinating Charge Nurse

3.2.3 In the event of cardiac arrest/medical emergency occurring out with a clinical area anywhere on the AAH site, the Co-ordinating Charge Nurse would collect an emergency grab bag and/or defibrillator before going to the location of the event. This includes the Scientific Block and Occupational Therapy. (OT has their own stand alone defibrillator)

Refer to section 3.5.5 for the procedure in the event of a cardiac arrest/medical emergency occurring out with a clinical area.

3.3 Guidelines

Resuscitation guidelines can be found on the NHS Lothian Intranet.

3.4 Patients

All consultants or general practitioners must identify any of their patients to whom this operational policy does NOT apply.

3.5 Procedure

3.5.1 In the event of cardiac arrest or medical emergency, other than those identified in paragraph 3.4 above, a member of staff dials the emergency telephone number '2222' and tells the operator: "cardiac arrest" or "medical emergency" (stating location& hospital). This message must be repeated once.

3.5.2 The switchboard operator on receiving the above message will initiate the emergency call out procedure on the internal pager system which will alert the members of the team simultaneously. The emergency pagers carried by the team have a one-way speech facility and the operator repeats "cardiac arrest" or "medical emergency" and states location. This message is repeated once. This call is not acknowledged.

3.5.3 Members of the emergency team will then proceed immediately to the location of the emergency.

3.5.4 The switchboard operator does not routinely call '999' It is the responsibility of the staff attending the cardiac arrest/medical emergency to call (9,999 if required).

3.5.5 In the event of a cardiac arrest/medical emergency occurring out with a clinical area anywhere on the AAH site, a 999 call should be made immediately giving an accurate and detailed description of the location. When help is available, a 2222 call should be made as soon as possible, giving an accurate description of the location and hospital. (this includes Occupational therapy and Scientific Block)

3.6 Daily Test

A test of emergency pagers is carried out each day (excluding Saturdays, Sundays and statutory/public holidays). On testing, the switchboard operator will give the verbal message "Test call please respond to xxxxx". It is the responsibility of each pager holder to contact the switchboard operator on the specified number to confirm that they have received this test.

Appendix 1

Current Ward/Department Locations

Building	Ward/Department	Floor
East Pavilion	Ward A	0
East Pavilion	Ward B	0
West Pavilion	Sutherland Ward	0
West Pavilion	Mears Ward	0
Cunningham Unit	Physiotherapy Gymnasium	0
Occupational Therapy		0
Psychology		0
Scientific Block		0
SMART Centre		0