Chapter 12: On-the-Field Acute Care and Emergency Procedures

Emergency Care

- Potentially serious and/or life-threatening emergencies can occur at any time of the year during any sporting event.

Proper emergency care of the injured athlete depends on:
- the initial evaluation
- members of sports medicine team acting reasonably and prudently at all times
- a prearranged plan that can be implemented on a moments notice (emergency action plan or EAP)

Objectives

- Review the minimum components of an emergency action plan (EAP)
- Review the UTA EAP

Emergency Team - Roles

- Immediate care of the athlete
- Retrieval of emergency equipment
- Activation of EMS
- Meet & direct EMS

Roles determined by level of expertise.

Components of the Emergency Action Plan (EAP)

- Emergency personnel (Emergency Team)
  - first responders (first on the scene)
  - roles/responsibilities
- Identify necessary equipment
- Availability of phones and access to 911
  - procedure for activating EMS
- Maps & directions for access to facility
- Procedure for documenting a medical emergency

Separate plans should be developed for each facility (venue)
Emergency Equipment

- Specific to venue
  - Spine board
  - Rigid cervical collars
  - Face-mask removal tools
  - CPR masks/barriers
  - Vacuum splints
  - Crutches
  - Blood-borne pathogen kit
  - Automated external defibrillator (AED)
  - Emergency oxygen with mask

UTA Emergency Equipment

- Vacuum splints
- Crutches
- Athletic training kit
  - First aid supplies
  - Blood-borne pathogen supplies
  - Blood pressure cuff
  - Stethoscope
  - Spine board (?)

Activating EMS

- Individual calling EMS must relay the following:
  - Name of caller
  - Type of emergency; suspected injury
  - Present condition
  - Current care being provided
  - Location of phone being used
  - Location of emergency, directions for access

Other Points to Consider

- Keys to gates/locks must be easily accessible
- Key facility and school administrators must be aware of emergency action plans and be aware of specific roles
- Individual should be assigned to accompany athlete to hospital

Cooperation between Emergency Care Providers

- Cooperation and professionalism is a must
  - ATC generally first to arrive on scene of emergency
  - ATC has more training and experience transporting athlete than physician
  - EMT has final say in transportation, ATC assumes assistive role
- To avoid problems, all individuals involved in plan should practice to familiarize themselves with all procedures (including equipment management)

Parent Notification

- When athlete is a minor, ATC should try to obtain consent from parent prior to emergency treatment
- Consent indicates that parent is aware of situation, is aware of what the ATC wants to do, and parental permission is granted to treat specific condition
- When unobtainable, predetermined wishes of parent (provided at start of school year) are enacted
- With no informed consent, consent implied on part of athlete to save athlete’s life
UTA Emergency Action Plan

- Published in Athletic Training Policies & Procedures
- Posted at the phones located in each venue
- Reviewed and approved by the UTA Administration and Team Physician

EAP – Stadium (indoor & on-field)

- Location of phone
  - Athletic Training Room
  - 817-272-2031
  - Activate EMS through campus police

EAP – Stadium (indoor)

- Activation of EMS
  - Call campus police at 817-272-3003
  - My name is ________ and I’m calling from 817-272-2301. (Specify if you need an AED on site immediately). I need an ambulance at Maverick Stadium Fieldhouse. It is located at 1307 W. Mitchell St. Entrance to the Field House is on the west side of the stadium on the press box side.
  - Give the condition of the athlete and what care has been given so far.

EAP – Stadium (on-field)

- Activation of EMS
  - Call campus police at 817-272-3003
  - My name is ________ and I’m calling from 817-272-2301. (Specify if you need an AED on site immediately). I need an ambulance at the UTA Stadium. It is located at ??? W. Mitchell St. Entrance to the Stadium is on the ??? side of the stadium off of Mitchell St.
  - Give the condition of the athlete and what care has been given so far.

EAP – Stadium (on-field)

- Direct EMS
  - Send someone to flag down the EMS and direct them to the scene
EAP – Stadium (on-field)
- Direct EMS
  - Send someone to flag down the EMS and direct them to the scene

EAP – Texas Hall
- Location of phone
  - Press row on the floor
  - 817-272-3795
  - Activate EMS through campus police

EAP – Texas Hall
- Activation of EMS
  - Call campus police at 817-272-3003
    - My name is ________ and I’m calling from 817-272-3795.
    (Specify if you need an AED on site immediately). I need an ambulance at Texas Hall. It is located at 701 W. Nedderman.
    - Entrance to Texas Hall is on the west side of the building at the West One door off of Nedderman St.
    - Give the condition of the athlete and what care has been given so far

EAP – Physical Education Building (PEB)
- Location of phone
  - Jim Haye’s office (1st floor)
  - 817-272-3410
  - Activate EMS through campus police

EAP – Physical Education Building (PEB)
- Activation of EMS
  - Call campus police at 817-272-3003
    - My name is ________ and I’m calling from 817-272-3410.
    (Specify if you need an AED on site immediately). I need an ambulance at the Physical Education Building gymnasium (1st or 2nd floor). It is located at 801 Greek Row.
    - Entrance to the PEB gym is off Greek Row across from Trinity Hall.
    - Give the condition of the athlete and what care has been given so far
**EAP – Physical Education Building (PEB)**

- Direct EMS
  - Send someone to flag down the EMS and direct them to the scene

**EAP – Tennis Center**

- Location of phone
  - Tennis center office
  - 817-272-2593
  - Activate EMS through campus police

**EAP – Tennis Center**

- Activation of EMS
  - Call campus police at 817-272-3003
  - My name is ________ and I'm calling from 817-272-2593. (Specify if you need an AED on site immediately). I need an ambulance at the UTA Tennis Center. It is located at 809 W. Second St. Entrance to Tennis Center will be off UTA Boulevard.
  - Give the condition of the athlete and what care has been given so far

**EAP – Clay Gould Baseball Stadium**

- Location of phone
  - Baseball press box
  - 817-460-3522
  - Activate EMS through 911, THEN call campus police

**EAP – Clay Gould Baseball Stadium**

- Activation of EMS
  - Call 911 from press box
  - My name is ________ and I'm calling from 817-460-3522. I need an ambulance at the UTA baseball field. It is located at the corner of Park Row Blvd. and Fielder Road. Entrance to the stadium is off Fielder Road north of Park Row.
  - Give the condition of the student athlete(s), and any care that has been given so far
EAP – Clay Gould Baseball Stadium

- Call campus police at 817-272-3003
  - Tell them if an AED is needed
  - Tell them you’ve already called 911
- Send someone to flag down the EMS and direct them to the scene

EAP – Allan Saxe Softball Field

- Location of phone
  - Baseball press box
  - 817-460-3522
  - Activate EMS through 911, THEN call campus police

EAP – Allan Saxe Softball Field

- Activation of EMS – Step 1
  - Call 911 from press box
    - My name is _________ and I’m calling from 817-460-6880. I need an ambulance at the UTA softball field. It is located at the corner of Park Row Blvd. and Fielder Road. Entrance to the field is off Fielder Road north of Park Row.
    - Give the condition of the student athlete(s), and any care that has been given so far.

EAP – Allan Saxe Softball Field

- Activation of EMS – Step 2
  - Call campus police at 817-272-3003
    - Tell them if an AED is needed
    - Tell them you’ve already called 911
  - Send someone to flag down the EMS and direct them to the scene

Summary

- Emergency Action Plan
  - Plan for the worst, hope for the best!
  - A failure to plan is a plan for failure!

What questions do you have?