Automatic External Defibrillators

Current Issues Commonly Encountered in Athletic Programs

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Safety Specialist
During any school-sponsored athletic contest or school-sponsored competitive athletic event held at any location, public school officials and administrators responsible for such contest or event shall ensure that automated external defibrillator equipment is provided on-site and that at least one staff person who is trained, pursuant to Public Health Law section 3000-b(3)(a), in its use is present during such contest or event.
AED Maintenance

- Storage Issues
  - Manufacturer Case vs. Pelican Case
  - Temperature tolerances
- Daily Checks vs. Monthly Checks
  - Documentation?
  - Procedure (Inventory & Look at Indicator)
  - Use of Numbered Tags....
Electrodes (Pads)

- (2) pr. Adult – No Debate!
- (2) pr. Pediatric vs. (1) pr. Pediatric
- Expiration Dates
Accessory Equipment

- Every AED Should Include:
  - CPR Mask/Barrier Device
  - (2) pr. Non Latex Gloves
  - Disposable Razor
  - Crash Scissors
  - Antiseptic Wipes
  - Incident Report & Pen
  - Disposable Towel
2005 ECC Update to CPR

- Affects both CPR and AED!
- Released in December 2005
- Implemented July 2006
- “Train As You Go” Model…
- 30:2 (Compressions to Breaths)
  - 5 Cycles = 2 Minutes
  - All Ages
- 1 Shock / 2 minutes of CPR
Software Updates

- **Medtronic**
  - LifePak 500 – Currently Available
  - CR Plus – Still Awaiting (Date Unknown)

- **Cardiac Science**
  - G3 Automatic – Available
  - G3 – End of March 2007
  - 9200RD – End of May 2007

*(Still utilize AED, even if not yet updated!)*
Questions??????

E1B Health, Safety & Risk Mgmt. is available to help with these issues. Contact Terry Ruh, Manager at 821-7440.