RISK FACTORS

1. HIGH HEAT AND HUMIDITY, ESPECIALLY JULY THROUGH OCTOBER, but can happen any month.



2. FOOTBALL PLAYERS AND RUNNERS
ARE AT HIGH RISK



3. THOSE WHO ARE NOT ACCUSTOMED TO HEAT ARE MOST VULNERABLE

PREVENTION STRATEGIES:

START LOW, GO SLOW! GRADUALLY INCREASE OUTDOOR EXERCISE

STAY HYDRATED! DRINK PLENTY OF FLUIDS
BEFORE AND AFTER EXERCISING



CONTACT AND RESOURCES

UF ORTHOPAEDIC SURGERY
& SPORTS MEDICINE

(352) 273-7002

UF DEPARTMENT OF NEUROLOGY

(352) 733-0111

UF STUDENT HEALTH CARE
CENTER

(352) 392-1161

RESOURCES & INFORMATION

Sports Related Concussions, UF
Department of Orthopaedic Surgery &
Sports Medicine

A Fact Sheet For Athletes, Centers for Disease Control and Prevention

Outreach General Education Handouts, UF
Department of Orthopaedic Surgery &
Sports Medicine



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Exertional Heat Stroke







SIGNS & SYMPTOMS

- DIZZINESS; LOOKING

 "WOOZY" OR UNSTEADY
- CHANGE OF MENTAL STATUS

 NOT ACTING LIKE THEMSELVES

WEAKNESS; FATIGUE

NAUSEA



LIFE THREATENING SYMPTOMS

SEVERE FEVER (>104 DEGREES)

SLURRED SPEECH

CONFUSION

SEIZURES

LOSS OF CONSCIOUSNESS

COMBATIVENESS

PARENTS & CAREGIVERS

NEXT STEPS

REMOVE CHILD FROM PLAY AND INTO SHADE IMMEDIATELY

ASSESS TEMPERATURE RECTAL TEMPERATURE IS
MOST ACCURATE





COOL CHILD QUICKLY WITH COLD WATER IMMERSION IN TUB. IF NOT AVAILABLE, ICE PACKS ON HEAD, NECK, ARMPITS AND GROIN PLUS

FAN

PLEASE REMEMBER:

COOL IMMEDIATELY

IF SYMPTOMS PERSIST, CALL 911!

IF YOUR CHILD IS NOT PROPERLY EVALUATED
AND RAPIDLY COOLED, THEY HAVE AN
INCREASED CHANCE OF SUFFERING
IRREVERSIBLE DAMAGE OR DEATH.

COACHES: NEXT STEPS

REMOVE ATHLETE FROM
EXERTION TO AVOID
ADDITIONAL HEAT
ACCUMULATION





OR OTHER MEDICAL STAFF
TO EVALUATE ATHLETE

IMMEDIATELY SEEK EVALUATION BY A TRAINED HEALTHCARE SPECIALIST

