

## Fire & Life Safety Program

### **AED Program**

Guideline

# Warning Signs and Symptoms for Heart- and Blood Flow-Related Medical Emergencies

#### Signs of a Heart Attack

- **Chest Discomfort:** Uncomfortable pressure, squeezing, fullness or pain in the center of your chest. It lasts more than a few minutes, or it goes away and comes back.
- **Discomfort in Other Areas of the Upper Body:** Pain or discomfort in one or both arms, the back, neck, jaw, or stomach.
- Shortness of breath with or without chest discomfort.
- Other signs such as breaking out in a cold sweat, nausea, or lightheadedness.

If you have any of these signs, do not wait more than five minutes before calling for help. Call 911 and get to a hospital right away.

#### **Warning Signs of a Heart Attack**

#### Signs of a Heart Attack in Women

Women do not always experience the same heart attack symptoms as men.

- Uncomfortable pressure, squeezing, fullness or pain in the center of your chest. It lasts more than a few minutes, or it goes away and comes back.
- Pain or discomfort in one or both arms, the back, neck, jaw, or stomach.
- Shortness of breath with or without chest discomfort.
- Other signs such as breaking out in a cold sweat, nausea, or lightheadedness.
- As with men, women's most common heart attack symptom is chest pain or discomfort.
  But women are somewhat more likely than men to experience some of the other common symptoms, particularly shortness of breath, nausea/vomiting, and back or jaw pain.

If you have any of these signs, do not wait more than five minutes before calling for help. Call 911 and get to a hospital right away.

American Heart Association - Heart Attack Symptoms in Women

#### **Cardiac Arrest Warning Signs**

- Immediate/sudden loss of consciousness
- No response to tapping on shoulders or when you ask if they are OK
- No normal breathing, victim does not take a breath when you tilt up head and check for at least five seconds.

Towson University Department of Environmental Health & Safety (EHS)

Phone: 410-704-2949 Fax: 410-704-2993 Emergency: 911 Email: safety@towson.edu TUPD: 410-704-4444

Website: https://www.towson.edu/public-safety/environmental-health-safety/

If someone shows any of these symptoms, immediately call 911 and TUPD at 410-704-4444.

#### **Cardiac Arrest Symptoms**

#### **Immediate Action to Take**

- Immediately yell for help
- Tell someone to call 911 and get an AED (if it is available)
- If the victim is not breathing or is only gasping, start chest compressions
- Push hard and fast in the center of the chest
- Keep pushing until the person starts to breath or someone with more advance training takes over
- Use the AED as soon as it is available by turning it on and following AED prompts

#### **Cardiac Arrest versus Heart Attack**

#### **Symptoms of a Stroke**

- Sudden numbness or weakness of the face, arm, or leg
- Sudden confusion or trouble understanding
- Sudden trouble walking, dizziness, loss of balance or coordination
- Sudden severe headache with no known cause

#### SPOT A STROKE F.A.S.T. –

**Face Drooping:** Does one side of the face droop or is it numb? Ask the person to smile. **Arm Weakness:** Is one arm weak or numb? Ask the person to raise both arms. Does one arm drift downward?

**Speech Difficulty:** Is speech slurred, are they unable to speak, or are they hard to understand? Ask the person to repeat a simple sentence, like "the sky is blue." Is the sentence repeated correctly?

**Time to Call 911:** Even if symptoms go away, call 911 and get to a hospital right away.

If someone shows any of these symptoms, immediately call 911 and TUPD at 410-704-4444.

**Stroke Symptoms**