

AED Fast Facts

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An E-mail Promoting Awareness of Automated External Defibrillators

Information presented to complement an established AED Program

Excerpts from Beaumont Health System Report on “Healthy Heart Check”

“Using physician volunteers and paid technical staff, (Beaumont) has developed a rapid, low-cost, scalable model to effectively screen large numbers of high school students for sudden cardiac death risk and other heart conditions.”

“The Beaumont heart screening model includes a cardiac risk questionnaire, blood pressure check, a physical exam by a cardiologist and a 12-lead ECG. If a medical problem is suspected, a ‘quick look’ echocardiogram is performed to look for sign of structural heart disease.”

“Since program’s inception in 2007 until now a total of 7,543 students have been screened through the Beaumont program. ... 45 were told to stop exercise immediately and follow up with a cardiologist, and 724 were advised that they should continue exercise, but should follow up with their physician.”

“Of those told to stop sports, one student was diagnosed with hypertrophic cardiomyopathy, the single most common cause of death in U.S. athletes.... Other students screened by Beaumont were diagnosed with conditions such as weak and enlarged heart muscles, abnormal heart valves and abnormal heart rhythms.”

“Beaumont has successfully franchised the screening model to other Michigan hospitals located in Chelsea, Kalamazoo, Muskegon and Flint with a free of charge franchise kit.”

Congratulations to Beaumont Health Systems and other Michigan Hospitals, supporters and volunteers for their commitment to help saving lives. Below is a listing of Michigan hospitals offering heart screening and related webpage

* Beaumont Hospital (Metro Detroit) www.heart.beaumont.edu/upcoming-student-heart-screenings

* Borgess Medical Center (Kalamazoo) www.prevention.borgess.com

* Hurley Medical Center (Flint) <http://www.hurleymc.com/news/free-teen-heart-screening-nov-5th-30-minutes-could-save-your-teenager%E2%80%99s-life>

* Ingham Regional Medical Center (Lansing) www.irmc.org/body.cfm?id=20&action=detail&ref=214

Signs of Sudden Cardiac Arrest:

- Unconscious
- Not Responding
- Not Breathing or Not Breathing Normally
- Agonal Breathing or Gasping is Not Normal Breathing
- Seizures/Convulsions may occur when patient collapses



Combat Sudden Cardiac Arrest with

- Early 911
- Early CPR
- Early Defibrillation
- Early Advanced Life Support



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**HAVE A SAFE & HAPPY
HOLIDAY SEASON**

