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July 27th, 2022

Dear Parents/Guardians,

The [Dominic Murray Sudden Cardiac Arrest Prevention Act](#) is a new law as of July 1, 2022. This law requires schools, students, and parents/guardians have information on sudden cardiac arrest risks, signs, and symptoms. Please note that sudden cardiac arrest in children and youth is rare. The incidence of sudden cardiac death (SCD) on the playing field is 0.61 in 100,000.¹

Sudden Cardiac Arrest (SCA) is an emergency that happens when the heart suddenly stops working. SCA can cause death if not treated immediately; even with treatment, death may occur. Immediate treatment is cardiopulmonary resuscitation (CPR) and the use of an automatic external defibrillator (AED). All public schools must have a staff member trained in the use of CPR and AED in school and at all school athletic events.

Preventing SCA before it happens is the best way to save a life[1]. Both your family health history and your child's personal history must be told to healthcare providers to help them know if your child is at risk for sudden cardiac arrest. Ask your child if they have any symptoms listed below and tell a healthcare provider. Know your family history and tell a healthcare provider of any risk factors listed below.

The signs or symptoms are:

- Fainting or seizure, especially during or right after exercise or with excitement or startled
- Racing heart, palpitations, or irregular heartbeat
- Dizziness, lightheadedness, or extreme fatigue with exercise
- Chest pain or discomfort with exercise
- Excessive shortness of breath during exercise
- Excessive, unexpected fatigue during or after exercise

Student's Personal Risk Factors are:

- Use of diet pills, performance-enhancing supplements, energy drinks, or drugs such as cocaine, inhalants, or “recreational” drugs.^[2]
- Elevated blood pressure or cholesterol
- History of health care provider ordered test(s) for heart-related issues

Student's Family History Risk Factors are:

- Family history of known heart abnormalities or sudden death before 50 years of age
- Family members with *unexplained* fainting, seizures, drowning, near drowning, or car accidents before 50 years of age.

If you have any questions, feel free to contact the Health or Athletic Office.

Sincerely,

Todd Mulvaney

Athletic Director

[1] Maron BJ, Doerer JJ, Haas TS, et al. Sudden deaths in young competitive athletes: analysis of 1866 deaths in the United States, 1980-2006. *Circulation* 2009;119:1085-92. 10.1161/CIRCULATIONAHA.108.804617

[2] [SCA Prevention Toolkit – Eric Paredes Save A Life Foundation \(epsavealife.org\)](http://www.epsavealife.org)