

Dominic Murray Sudden Cardiac Arrest (SCA) Prevention Act

The New York State Education Department (NYSED) has recently adopted the Dominic Murray Sudden Cardiac Arrest Prevention Act. This law requires schools, students and parents/guardians to have information on sudden cardiac arrest risks, signs and symptoms. In order for Classical Charter Schools to comply with this act, in the event Classical Charter Schools offers organized sports, we will add and require NYSED's [Interval Health History for Athletics](#) questionnaire to any sign up forms. This questionnaire is intended to gather information regarding cardiovascular health and family health history to reduce the risk of Sudden Cardiac Arrest (SCA) in a student.

The questionnaire would need to be completed and signed by a parent/guardian before each sports season unless a physical examination has been conducted within 30 days of the start of the season. As required by this new law, any student who has signs and symptoms of pending SCA must be removed from athletic activity until seen by a physician, who must provide written clearance to us for the student to be able to return to athletics. Please note that SCA is rare; the incidence of SCA during athletic activities is 0.61 in 100,000 (0.00061%).

Signs or Symptoms:

- Fainting or seizure, especially during or right after exercise or with excitement or startle
- 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

Personal Risk Factors

- Use of diet pills, performance-enhancing supplements, energy drinks, inhalants, or "recreational" drugs
- Elevated blood pressure or cholesterol
- History of health care provider ordered test(s) for heart related issues

Family History Risk Factors:

- Family history of known heart abnormalities or sudden death before 50 years of age
- Family members with history of fainting, seizures, drowning, near drowning or car accidents before age 50
- Structural heart abnormality, repaired or unrepaired
- Any relative diagnosed with the following conditions:
 - Enlarged Heart/ Hypertrophic Cardiomyopathy/Dilated Cardiomyopathy
 - Arrhythmogenic Right Ventricular Cardiomyopathy
 - Heart rhythm problems, long or short QT interval
 - Brugada Syndrome
 - Catecholaminergic Ventricular Tachycardia
 - Marfan Syndrome- aortic rupture
 - Heart attack at 50 years or younger
 - Pacemaker or implanted cardiac defibrillator

NYSED Office of Student Support Services:

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NYS Center for School Health	NYSDOH Sudden Cardiac Arrest in Youth