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## Is Your Teenager At Risk of Dying From Heart Failure? What Every Parent MUST Know to Prevent Sudden Death!

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### An athletic 20 year man is playing basketball and suddenly collapses on the court and dies.

On a hot July day, a young and vibrant college football player suddenly makes a great tackle and never gets up.. only to be pronounced dead 5 minutes later.

High School track runner dies after finishing second in a race.

The sad truth is 1 out of 50,000 young adults will fall victim to Sudden Death.

Most sudden deaths have been linked to a thickened, enlarged heart called **hypertrophic cardiomyopathy (HCM)**, or by a condition that disturbs the rhythm of the heart called an arrhythmia.

When one sweats, a significant amount of magnesium is lost.

Magnesium is the most under-recognized electrolyte disorder in the U.S. Dr. Mildred Seelig, one of the country's leading authorities on magnesium suggests that 80%-90% of the population is deficient in magnesium

It is beyond the extent of this article why the public is being denied the truth of the seriousness of magnesium deficiency and sudden death. The amount of medical research could fill a book, but it is unfortunately being ignored.

According to Micheal A. Brodsky M.D., associate professor of medicine at the University of Medicine and the director of the Cardiac Arrhythmia Service at the University of California, **mineral imbalances interfere with the heart's normal nerve function.**

While most athletes have been conditioned to drink a potassium rich drink after sweating, very few have been educated on the dangers of a magnesium deficiency. Dr. Brodsky states that arrhythmia therapy should focus on replenishing two key minerals: potassium and magnesium.

Almost all physicians have known for some time just how vital potassium is for normal heartbeat.

Magnesium is an entirely different story, however. According to Carla Sueta M.D., Ph.D., assistant professor of medicine and cardiology at the University of North Carolina at Chapel Hill School of Medicine "apparently, many doctors still don't realize how important a role this mineral can play in some heart patients.

In fact, most never check the magnesium level. She has shown through her research that **magnesium reduced the incidence of several types of ventricular arrhythmia by 53 to 76 percent.**

Magnesium deficiency can be induced by the very drugs meant to help heart problems. Some types of diuretics (water pills) cause the body to excrete both magnesium and potassium, as does digitalis.

And magnesium deficiency is often at the bottom of what's called refractory potassium deficiency. The amount of magnesium in the body determines the amount of a particular enzyme that determines the amount of potassium in the body," he explains. So if you are magnesium-deficient, you may in turn be potassium-deficient, and no amount of potassium is going to correct this unless you are also getting enough magnesium.

### The Best Test To Determine Your Level of Magnesium

Although most physicians rarely check this important mineral, the few that do usually rely on test called Serum Magnesium. Unfortunately, this test only measures approximately 1% of the magnesium in your body; a poor test at best. The "Gold Standard" and the most accurate test is the RBC Minerals or more commonly called **Elemental Analysis in Packed Erythrocytes.**

This test examines the levels of **six minerals and five toxic heavy metals.** The erythrocyte is the red blood cell that floats in our serum to carry oxygen to our cells.

The minerals this test analyzes from inside the red blood cell includes magnesium, calcium, copper, potassium, selenium, and zinc.

<https://www.gdx.net/product/nutrient-toxic-elements-test-blood>

### Common Symptoms of Magnesium Deficiency

The most common symptoms include back and neck pain, muscle spasms, anxiety, panic disorders, Raynaud's spastic vessels, arrhythmia, fatigue, eye twitches, vertigo, migraines.

### Best Sources of Magnesium

The best way of insuring enough magnesium is to eat a variety of whole foods, including whole grains, nuts, seeds and vegetables, preferably food grown on naturally composted soil. The green color of green vegetables is due to chlorophyll, which is a molecule that contains magnesium. Avoid refined processed foods, especially white sugar and white flour products, as most magnesium is removed from them.

Here is an excellent form of magnesium I recommend

### NutriCology's Magnesium Chloride Liquid 8 fl oz

#### Dr. Grisanti's Comments:

If you are suffering with a heart problem and have not had your magnesium checked, then I want to urge you to have your physician order the two tests listed above. Unless you have proof that your magnesium is within normal levels, I want you to realize that you are playing with your health!

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