

Benefits of dark chocolate

My girlfriend is a health nut, but I really want to give her some chocolate for Valentines. Is it ok? MK, Greenville

A Kathryn Clary, a Brody medical student, suggests that dark chocolate really can prevent a broken heart with its benefits to the cardiovascular system. Here is what she wants you to know for Valentines and every

On Valentine's Day, we celebrate love — love for a partner, love for yourself, and what better way to celebrate love than with a delicious box of chocolates? If you are a chocolate lover, you will be delighted over this scrumptious finding: research suggests that dark chocolate may be good for your love muscle — the heart. The cocoa in dark chocolate naturally contains anti-oxidants, protecting your heart and blood vessels from damage and disease.

Although cocoa has its health benefits, not all chocolate is healthy. Some milk chocolate is processed in a way that removes the hearthealthy ingredients in the cocoa. So, it is dark chocolate you want to share.

Before you devour that candy bar, remember that chocolate candy often contains added sugars and saturated fats — not heart healthy. Using the Nutrition Facts label on the package can help you choose your chocolate. First, start with the serving size to know how many servings are in the package. Look at the saturated fat that the American Heart Association (AHA) recommends limiting to 13 grams per day. Look at the added sugars (under "Total Carbohydrate"). AHA recommends limiting added sugar to 25 grams per day for women and 36 grams for men. Consider the other foods you plan on eating

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that day to stay below the limits. Foods like butter and red meat have saturated fat. Soda and salad dressings can have added sugars.

So now you've bitten into a dark chocolate that is low in sugar and high in cocoa content — what exactly is happening inside your body to boost heart health? First, blood vessels dilate and get bigger after eating dark chocolate making more room for your blood inside the vessel and lowering the pressure inside the vessel or your blood pressure. It's like putting your thumb over

the vessel wall (which is ering the pressure in the hose). When your blood less stress on the inside of the vessel, which causes gives blood a bigger openopening of the hose — it taking your thumb off the vessels dilate, this is like water flows more easily opening is bigger, and the release your thumb, the inside the hose). When you creates a higher pressure smaller hole to flow lowers the pressure inside through the opening (lowthrough (a smaller opening part of the opening, the wa the end of a garden hose. ng to flow through and When your thumb blocks harder because it has a er sprays out faster and

over a garden hose). Studside of vessels and artermakers – both good things chocolate helps increase on the inside (like a thumb creating plaques on the inor your vessels. decrease the LDL plaquethe level of the HDL and ies have found that dark up, the vessel gets smaller ies. When plaque builds body. LDL-C is messy where it is sent out of the around your body and up cholesterol from clean-up crew — it picks or HDL-C is similar to a cholesterol. Your "good" orings it back to the liver, has good effects on Second, dark chocolate

Third, dark chocolate has anti-inflammatory effects. You know that feel-

the swelling and inflammon cold. Once the damgerms causing the comis a good thing, helping to body's natural response to end up knocking your the car, but instead, you enough while getting into ing when you think you've mation is supposed to go age has been healed or the part; and getting rid of the warm lump rising on the ducked your head low nfection has been cleared neal the damaged body many cases, inflammation injury or infection. In inflammation — your back of your head? That is utes later, you can feel the head? And then a few min-Remember the artery from releasing chemicals mation and stop the cells dark chocolate help condamage to the vessel wall comes chronic and longand so inflammation beyour cells keep trying, isn't going anywhere and mation. But the plaque to heal it through inflamseem healthy — they try they do to anything else in so the cells react just as normal and healthy, and LDL? Your body's inflamthat damage the vessel trol the amount of inflam lasting, causing further your body that doesn't this vessel doesn't look plaques and can tell that The The flavonoids in matory cells see these

So, dark chocolate has

plaques from the messy

since health needs are very small amounts, may be a some surprising health about the new label, visit changes you want to make isty your sweet tooth this candies. When eaten in ng/eat-smart. nealthy-living/healthy-eathttps://www.heart.org/en individual. Learn more about any diet or food Check with your doctor benefits not found in other Valentine's and every day neart-healthy way to sat-

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