

Nutrition and Health



Division of Pediatric Endocrinology and Diabetes

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Flavanols: Chocolate's Best Kept Secret

Want a reason to eat a little dark chocolate every week? Now you have one, thanks to flavanols! Flavanols are a nutrient found naturally in cocoa beans that can provide us with a number of heart health benefits while still enjoying a sweet treat!

The Benefits of Being a Chocoholic

- Flavanols have been shown to help **lower blood pressure** and **improve blood flow to the brain and heart** which may help **reduce the risk of heart disease**
- The darker, the better! Dark chocolate has higher amounts of flavanols because it contains more cocoa (where flavanols come from) than milk chocolate
 - Look for chocolate with *at least* 70% cocoa-the higher the percentage, the less added sugar there is (We love 85%)!
- **Pon't forget about calories!** Even though dark chocolate has heart health benefits, it's still a high calorie food. Stick to a ~0.5 oz serving a few times a week. Here are our favorite dark chocolates to try (all equal to ~0.5 oz)
 - Dove Promises Dark Chocolate (2 pieces)
 - Hershey's Special Dark Minis (2 pieces)
 - Lindt Extra Dark Bar 85% (1 ½ squares)

Where else are flavanols found?

- Dark chocolate isn't the only food that contains flavanols!
 Some other great (and healthy) sources of flavanols are:
 - Apples
- Tea (especially green)
- Grapes
- Pear:
- Try our recipe for chocolate covered fruit pops <u>using apples</u> to double your intake of flavanols!

Recipe of the Month

Chocolate Covered Fruit Pops!

Servings: 8 pops
Total time: 35 min
Ingredients:



- Fresh fruit. Try some of our favorites:
 - Banana—1/2 per pop
 - Large strawberries—3-4 per pop
 - o Apple-- ~3 inch slice, 1 per pop
 - o Pineapple—see above, 3-4 pieces
- 8 Popsicle sticks or chop sticks cut in half
- 4oz dark chocolate, at least 70% cocoa
- o Can be chips, morsels, and/or bar
- 1 Tablespoon Coconut Oil
- ¼ cup chopped walnuts and/or peanuts

Preparation:

- 1. Push fruit onto sticks to make your pops.
- Lay them on a plate, cover with plastic wrap and place in the freezer for 30 minutes.
- 3. When the timer is almost up on the fruit in the freezer combine chocolate and coconut oil in a microwave safe bowl.
- 4. Microwave 15 second at a time, stirring well in between, until melted and well combined (about 1 minute).
- 5. Allow chocolate to cool for 3 minutes.
- 6. Holding the stick, dip pops in the chocolate.
- 7. Roll pops in chopped nuts quickly before the chocolate hardens—ENJOY!

Nutrition Facts 1 pop & nuts, varies with fruit Energy: 165Cal Fat: 10.5g Carb: 18g Fiber: 3g Sugar: 11g Protein: 2g

* Strawberry is lowest energy, carb, & sugar*

Our Dietitians







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Ask Endo-Nutrition Send your questions to mbrownst@montefiore.org and look out for answers in next months issue!