NUTRITION NUGGET #1

Question: Is shrimp high in omega 3?



Answer: Shrimp is not high in omega 3.

Pertinent Facts:

- Omega 3 may improve heart health (lower triglyceride levels, lower blood pressure) according to some studies.
- Omega 3 cannot be made by the body and must be taken from food or supplements.
- Shrimp is low in omega 3 and low in saturated fat.
- Shrimp is high in cholesterol: 129mg in 3 oz serving versus <200mg recommended limit per day.
- Aside from plants (flaxseed, walnuts, canola oil), cold-water fish are good sources of omega 3 (see chart)

Fish	Omega-3 (grams)	Rating
Salmon	3.7	Best source
Sardines, in sardine oil	3.3	
Herring	1.8	
Tuna (canned, 3 oz)	0.7	
Shrimp (3 oz, steamed)	0.3	Poor source

Apply: A participant tells you they have high cholesterol and they eat shrimp. What would you recommend?

References: Shrimp and Omega 3, http://familymedicine.tufts.edu/pdf/Omega-3-Fatty-Acids.pdf; Shrimp and sources of omega 3, http://www.askdrsears.com/html/4/t041600.asp; Shrimp nutrition facts, http://nutritiondata.self.com/facts/finfish-and-shellfish-products/4172/2; Image available at http://www.wineskinny.com/wp-content/uploads/2010/06/boiled_shrimp.jpg