

Effect of Dietary Supplements Containing Fish Oil on Lean Body Mass (LBM) in Adult Oncology Patients Eicosapentaenoic **5 Studies** (Author, Acid (EPA) Dose Fish Oil (FO) **FO - Actual Dose Dosing Range** Mean or Median Consumption Year) **Dose Planned Planned** Received **EPA - Actual Dose Received** (Planned or Actual) N/A means "Information not available." Gray shading indicates a calculated rather than reported dose 2g patient compliance = 68%; 4g patient compliance = 75%; n.s.; (not amount of EPA); Compliance was considered 80% of planned dose, thus compliance for 2.0g For 2g group, 1.6 -Either 2.0g/day or Fearon group = 1.6g/day and 4g group = 2.0g/day; for 4g 2006 4.0g/day group, 3.2 - 4.0g/day N/A N/A N/A 3.2g/day. Either (4) 1g Patients dropped from capsules/day for a study at < 80% compliance, Patients were dropped from the Murphy total of 4g OR 2.2g for both forms of so lowest dose = either 3.2g study at < 80% compliance, so 1.76g - 2.2g EPA 2011 7.5ml liquid FO/day FO or 6g lowest dose = 1.76g actual N/A 500mg capsules marine Lowest amount EPA taken was Taylor phospholipids, 0.278g EPA, 0.342g 94%±2% of prescribed MPL 0.25576g, highest amount = ~0.26g - 0.27g EPA 2010 3x/day DHA capsules were taken 0.26688g actual N/A After gradually 个 dose for 3 weeks, during weeks 4 - 12 patients received study dose of 6g Wigmore EPA/day as (12)-

500mg capsules

N/A

N/A

2000

N/A

N/A

6g/day EPA planned



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5 Studies		Eicosapentaenoic				
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Year)	Dose Planned	Planned	Received	EPA - Actual Dose Received	(Planned or Actual)	Consumption
N/A means	"Information not ava	ailable."	Gray shading indicates a calculated rather than reported dose			
	1g FO capsules					
	providing 18% EPA;					
	starting dose =					
	2g/day; each week					
	dose was ↑ by					
<u>Wigmore</u>	2g/day up to a max	2g FO contained 0.36g	Median tolerated dose =	At median tolerated dose of FO,		
<u>1996</u>	16g/day	EPA	12g/day	dose of EPA = 2.16g/day	2.16g/day EPA actual	2.16g/day