

## Effect of Medical Food Supplements (MFS) Containing Fish Oil on Weight in Adult Oncology Patients

12 Studies (Author, Year)	Fish Oil (FO) Dose Planned	Eicosapentaenoic Acid (EPA) Dose Planned	FO - Actual Dose Received	EPA - Actual Dose Received	Dosing Range (Planned or Actual)	Mean or Median Consumption
N/A = "Information not available."			Gray shading indicates a calculated rather than reported dose			
<a href="#">Barber 2000</a>	13g FO/day @ 6.5g/can	2.18g/day @ 1.09g/can	12.35g/day at mean consumption	2.07g/day at mean consumption	1.36g - 2.18g	1.9 cans (1.25g - 2.0g)
<a href="#">Barber 1999</a>	13g FO/day @ 6.5g/can	2.18g/day @ 1.09g/can	12.35g/day at mean consumption	2.07g/day at mean consumption	1.30g - 2.18g	1.9 cans (1.2g - 2.0g)
<a href="#">Bauer 2005</a>	N/A	2.2g EPA @ 1.1g/can	N/A	Compliance considered to be 1.5 cans/day; 47% compliant; dose of EPA at 1.5 cans/day = 1.65g/day	1.65 - 2.2g/day	N/A
<a href="#">de Luis 2005</a>	N/A	2.02g EPA @ 1.01g/can	N/A	1.5±0.52 cans; 1.62g EPA/day	0.99 - 2.02g/day	1.5±0.52 cans; 1.62g EPA/day
<a href="#">de Luis 2008</a>	Group 1: 12.28g; Group 2: 21.2g	Group 1: 2.02g EPA @ 1.01g EPA/can; Group 2: 1.84g EPA @ 0.92g EPA/can	Group 1: mean dose 9.8 FO; Group 2: mean dose 16.96 FO	Group 1: mean dose 1.61g EPA; Group 2: mean dose 1.47g EPA	Group 1 = 0.989-2.24g EPA; Group 2 = 0.9- 2.04g EPA	1.6±0.62 cans/day = mean consumption for both groups; Group 1 mean dose EPA = 1.01g; Group 2 mean dose EPA = 1.47g
<a href="#">Fearon 2003</a>	N/A	2 cans MFS =2.2g EPA @ 1.1g/can	N/A	Avg 1.4 cans/day. (1.54g EPA)	N/A	1.54g/day
<a href="#">Guarcello 2007</a>	7.97g @ 3.984g/can	2 cans MFS = 2.16g @ 1.08g/can	7.97g/day	2.16g/day	1.5 - 2 cans/day = 1.62 - 2.16g/day	Median intake = 2.16g/day
<a href="#">Jatoi 2004</a>	N/A	2.18g EPA/day @ 1.08g/dose	N/A	N/A	N/A	Info N/A; authors mentioned that "days on study" were similar among the 3 study groups.

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<a href="#">Read 2007</a>	N/A	2 cans MFS = 2.18g EPA/480ml @ 1.09g/can	N/A	1.85g EPA provided by mean intake of 407ml MFS/day	N/A	1.85g/day
<a href="#">Ryan 2009</a>	N/A	2.2g/day EPA (EN)	N/A	2.2g/day EPA (EN)	2.2g/day EPA	2.2g/day
<a href="#">Van der Meij, 2010</a>	N/A	2 cans MFS/day = 2.0g EPA	N/A	Mean intake = 1.1±1.0 cans/day, providing 1.1 - 2.0g EPA/day	1.1 - 2.0g/day	1.1g/day
<a href="#">Weed 2011</a>	N/A	2 cans MFS/day = 2.16g EPA	N/A	Avg consumption of 1.8 containers/day before surgery and 1.5 containers/day during hospitalization; pre-surgery mean dose = 1.94g EPA/day; hospitalization mean dose = 1.62g EPA/day.	N/A	Pre-surgery mean dose = 1.94g EPA/day; hospitalization mean dose = 1.62g EPA/day .