

Study or Subgroup	Omega-3			Control			Weight	Mean Difference IV, Random, 95% CI
	Mean	SD	Total	Mean	SD	Total		
<b>1.3.1 ICU patients</b>								
Barbosa 2010	22	7	13	55	16	10	2.4%	-33.00 [-43.62, -22.38]
Berger 2008	8.89	1.98	12	9.93	2.76	12	10.4%	-1.04 [-2.96, 0.88]
Friesecke 2008	29	21.54	83	34	26.25	82	4.1%	-5.00 [-12.33, 2.33]
Heller 2004	19.1	9.6	24	18.8	8.4	20	5.9%	0.30 [-5.02, 5.62]
Wachtler 1997	20.1	6.8	19	22.4	10.8	21	5.7%	-2.30 [-7.84, 3.24]
Wang 2008	65.2	7.3	20	70.5	9.1	20	6.2%	-5.30 [-10.41, -0.19]
Weiss 2002	17.8	3	12	23.5	3	11	9.7%	-5.70 [-8.15, -3.25]
Wichmann 2007	17.2	6.7	127	21.9	8.7	129	10.5%	-4.70 [-6.60, -2.80]
<b>Subtotal (95% CI)</b>			<b>310</b>			<b>305</b>	<b>55.0%</b>	<b>-5.17 [-8.35, -1.99]</b>
Heterogeneity: Tau <sup>2</sup> = 14.85; Chi <sup>2</sup> = 43.11, df = 7 (P < 0.00001); I <sup>2</sup> = 84%								
Test for overall effect: Z = 3.18 (P = 0.001)								
<b>1.3.2 Not ICU patients</b>								
Badia-Tahull 2010	18.65	13	13	16.1	8.7	14	3.4%	2.55 [-5.86, 10.96]
Jiang 2010	15	5	100	17	8	103	10.6%	-2.00 [-3.83, -0.17]
Klek 2005	14.4	9.28	29	16.4	9.9	29	6.4%	-2.00 [-6.94, 2.94]
Liang 2008	17.45	4.8	20	19.62	5.59	21	8.7%	-2.17 [-5.35, 1.01]
Makay 2011	13.1	6	14	14	6	12	6.8%	-0.90 [-5.53, 3.73]
Mertes 2006	15.7	6.3	99	17.8	13.2	100	9.2%	-2.10 [-4.97, 0.77]
<b>Subtotal (95% CI)</b>			<b>275</b>			<b>279</b>	<b>45.0%</b>	<b>-1.86 [-3.13, -0.59]</b>
Heterogeneity: Tau <sup>2</sup> = 0.00; Chi <sup>2</sup> = 1.31, df = 5 (P = 0.93); I <sup>2</sup> = 0%								
Test for overall effect: Z = 2.87 (P = 0.004)								
<b>Total (95% CI)</b>			<b>585</b>			<b>584</b>	<b>100.0%</b>	<b>-3.29 [-5.13, -1.45]</b>
Heterogeneity: Tau <sup>2</sup> = 7.49; Chi <sup>2</sup> = 49.36, df = 13 (P < 0.00001); I <sup>2</sup> = 74%								
Test for overall effect: Z = 3.50 (P = 0.0005)								
Test for subgroup differences: Chi <sup>2</sup> = 3.58, df = 1 (P = 0.06), I <sup>2</sup> = 72.1%								

