

Supplement Table 27. Summary of clinical outcomes from randomized controlled trials evaluating enteral fish oil supplementation in critically ill adult patients (KQ10)

Study (year)	Group	No.	Mortality (n)		MV-care	Required MV(n)	LOS		SOFA	Septic shock
			ICU	Hospital			ICU	Hospital		
Tihista (2018) [133]	Study	47			22±21					15% (7)
	Control	45			26±19					33% (15)
Ibrahim (2018) [133]	Study	55	16	18	5.32±1.66	5	12.36±2.34	13.44±2.46	6.10±1.6	
	Control	55	18	20	6.37±2.36	6	16.56 ± 4.90	14.73±3.45	8.89±1.8	
Shirai (2015) [133]	Study	20		3	13.61 (1.00; 11.66–15.56) ^b		7.63 (1.70; 14.30–20.97) ^b			10
		20		3	17.77 (1.81; 14.21–21.33) ^b		25.87 (2.6; 20.81–30.94) ^b			12
Hosny (2013) [133]	Study	25		8	6.7±3.83		11.6±6.1		5.1±2.8	
		25		11	8.5±4.63		13.6±4.1		6.4±4.8	
	Control	25		10	10.9±6.3		13.9±4.2		7.5±4.6	
Grau-Carmona (2011) [133]	Study	80	13 (16%)		13 (IQR 8–22)		16 (IQR 11–25)			
	Control	80	14 (18%)		14 (IQR 8–25)		18 (IQR 10–30)			
Pontes-Arruda (2011) [133]	Study	53		14 ^a	7 (IQR 4–12)	10	7 (IQR 4–12)	9 (IQR 6–14)		12
	Control	53		16 ^a	15 (IQR 9–21)	18	13 (IQR 9–18)	19 (IQR 13–24)		21
Stapleton (2011) [133]	Study	41		10	8.6±9.0		11.9±10.6	23.0±18.3		
	Control	49		10	12.9±12.2		17.4±14.8	27.6±20.6		

ICU, intensive care unit; MV, mechanical ventilation; LOS, length of stay; SOFA, Sequential Organ Failure Assessment; IQR, interquartile range; SE, standard error; CI, confidence interval.

^a28 day all-cause mortality; ^bMean (SE; 95%CI) days.

