

SUPPLEMENTAL DIGITAL CONTENT 15

This table also appears in the Supplemental Digital Content 2 in the complete set of evidence tools.

Table 67. Trophic feeds compared to Full EEN in septic patients

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Question: Trophic feeds compared to Full EEN in Septic patients

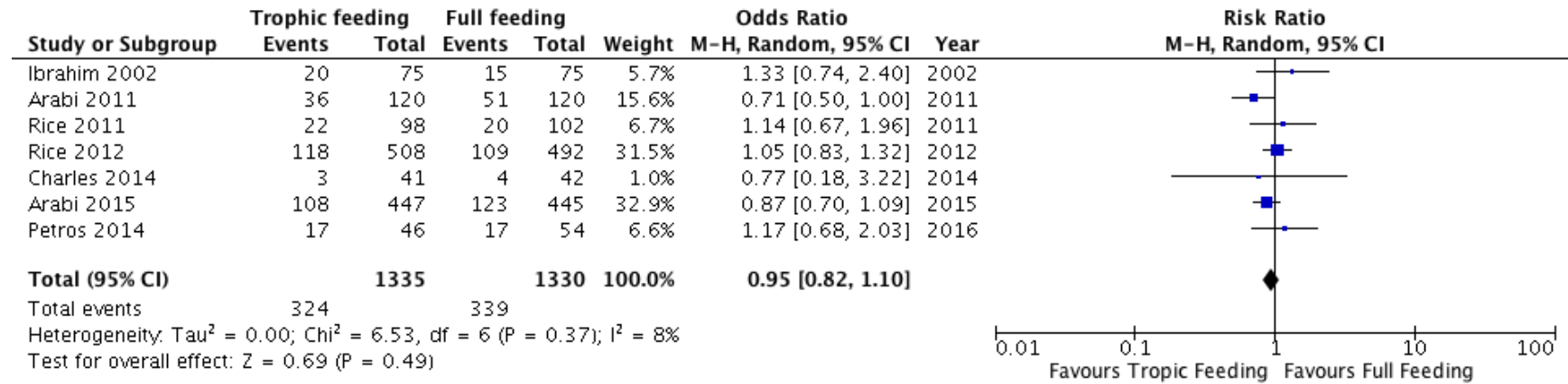
Setting: ICU

№ of studies	Study design	Risk of bias	Quality assessment				№ of patients		Effect		Quality	Importance
			Inconsistency	Indirectness	Imprecision	Other considerations	Trophic feeds	Full EEN	Relative (95% CI)	Absolute (95% CI)		
Hospital mortality												
7	randomized trials	not serious	not serious	not serious	not serious	none	324/1335 (24.3%)	339/1330 (25.5%)	OR 0.95 (0.82 to 1.11)	13 fewer per 1000 (from 28 more to 46 fewer)	⊕⊕⊕⊕ HIGH	CRITICAL
Hospital Acquired Infection												
7	randomized trials	not serious	serious ¹	not serious	not serious	none	419/1336 (31.4%)	425/1331 (31.9%)	RR 0.96 (0.83 to 1.12)	13 fewer per 1000 (from 38 more to 54 fewer)	⊕⊕⊕○ MODERATE	CRITICAL
ICU length of stay												
6	randomized trials	not serious	not serious	not serious	serious ²	none	1290	1277	-	MD 0.27 fewer days (1.4 fewer to 0.86 more)	⊕⊕⊕○ MODERATE	

CI: Confidence interval; **OR:** Odds ratio; **RR:** Risk ratio; **MD:** Mean difference; **EEN:** Early enteral nutrition

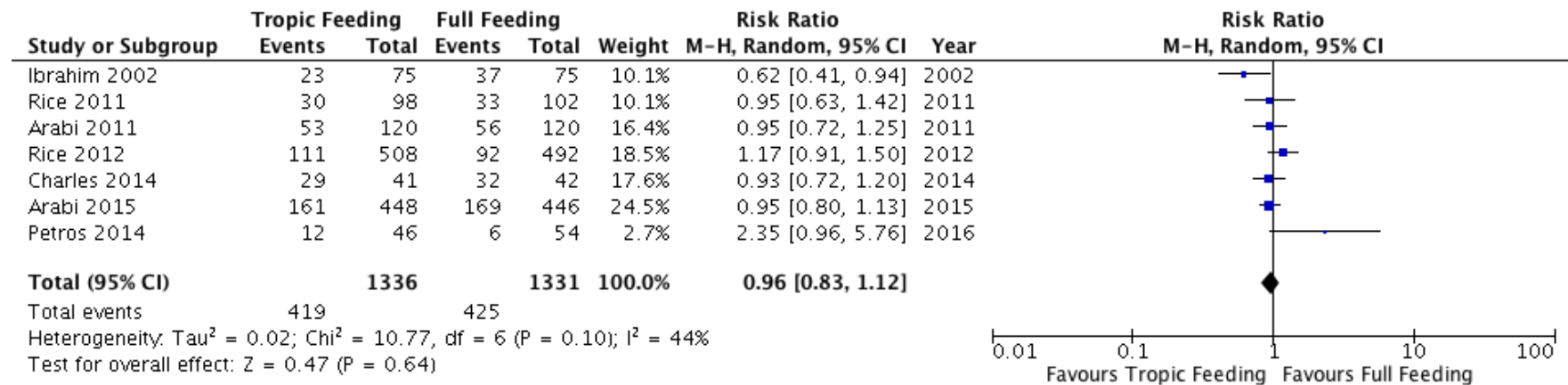
1. We downgraded the quality of evidence for inconsistency, the $I^2=40\%$ and $\text{Chi}^2=0.1$
2. We downgraded the quality of evidence for imprecision, the CI contained significant benefit and harm

Figure 46. Trophic feeding versus full feeding in critically ill patients: Mortality Outcome



M-H: Mantel-Haenszel

Figure 47. Trophic feeding versus full feeding in critically ill patients: Infections Outcome

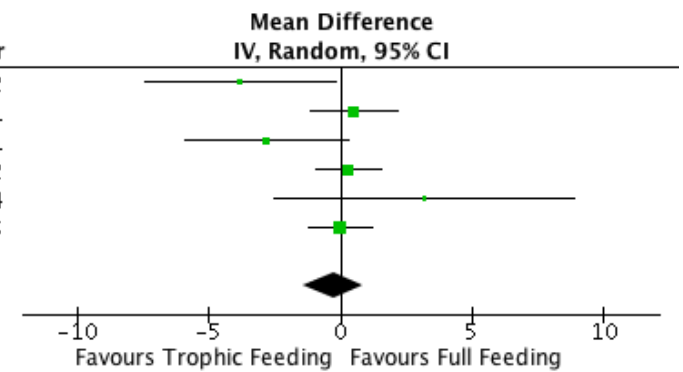


M-H: Mantel-Haenszel

Figure 48. Trophic feeding versus full feeding in critically ill patients: ICU LoS Outcome

Study or Subgroup	Trophic Feeding			Full Feeding			Weight	Mean Difference		Year
	Mean	SD	Total	Mean	SD	Total		IV, Random, 95% CI		
Ibrahim 2002	9.8	7.4	75	13.6	14.2	75	7.9%	-3.80	[-7.42, -0.18]	2002
Rice 2011	8.1	6.1	98	7.6	5.9	102	22.1%	0.50	[-1.16, 2.16]	2011
Arabi 2011	11.7	8.1	120	14.5	15.5	120	10.0%	-2.80	[-5.93, 0.33]	2011
Rice 2012	11.3	10.6	508	11	9.8	492	27.7%	0.30	[-0.96, 1.56]	2012
Charles 2014	16.7	17.2	41	13.5	7.2	42	3.6%	3.20	[-2.50, 8.90]	2014
Arabi 2015	13	9.6	448	13	8.8	446	28.6%	0.00	[-1.21, 1.21]	2015
Total (95% CI)			1290			1277	100.0%	-0.27	[-1.40, 0.86]	

Heterogeneity: Tau² = 0.78; Chi² = 9.05, df = 5 (P = 0.11); I² = 45%
 Test for overall effect: Z = 0.47 (P = 0.64)



IV: Inverse variance