SUPPLEMENTAL DIGITAL CONTENT 14

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

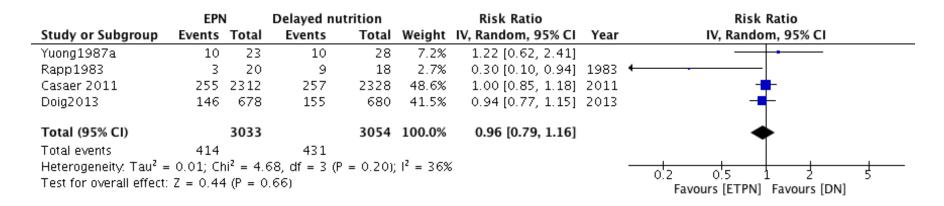
Table 66. Early parenteral nutrition versus delayed initiation of nutrition in critically ill patients with sepsis

Quality assessment								Nº of patients		fect	Quality	Importance
Nº of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	EPN	delayed nutrition	Relative (95% CI)	Absolute (95% CI)		
Mortality					I		<u> </u>	<u> </u>				<u> </u>
4	randomized trials	not serious	not serious ¹	not serious	serious ²	none	414/3033 (13.6%)	431/3054 (14.1%) 40.0% ³	RR 0.96 (0.79 to 1.16)	6 fewer per 1000 (from 23 more to 30 fewer) 16 fewer per 1000 (from 64 more to 84 fewer)	⊕⊕⊕○ MODERATE	CRITICAL
Infection	S											
3	randomized trials	not serious	not serious	serious	not serious ⁴	none	683/3016 (22.6%)	614/3038 (20.2%)	RR 1.12 (1.02 to 1.24)	24 more per 1000 (from 4 more to 49 more)	⊕⊕⊕○ MODERATE	CRITICAL

CI: Confidence interval; RR: Risk ratio

- 1. Although the $I^2 = 36\%$, we did not consider this as significant heterogeneity, we did not downgrade the quality of evidence
- 2. We downgraded the quality of evidence for imprecision, the CI interval included significant benefit and harm
- 3. We assumed a mortality rate of 40% in septic shock patients, data from Sepsis-3
- 4. Although

Figure 44. Early parenteral nutrition versus delayed initiation of nutrition in critically ill patients: Mortality Outcome



EPN: Early parenteral nutrition; **IV:** Inverse variance

Figure 45. Early parenteral nutrition versus delayed initiation of nutrition in critically ill patients: Infections Outcome

	EPN		Delayed nutrition			Risk Ratio		Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Random, 95% CI	Year	IV, Random, 95% CI			
Yuong1987a	4	23	5	28	0.6%	0.97 [0.30, 3.21]					
Casaer 2011	605	2312	531	2328	89.2%	1.15 [1.04, 1.27]	2011				
Doig2013	74	681	78	682	10.2%	0.95 [0.70, 1.28]	2013				
Total (95% CI)		3016		3038	100.0%	1.12 [1.02, 1.24]		•			
Total events	683		614								
Heterogeneity: Tau ² =	$ni^2 = 1.$	42, df = 2 (P	= 0.49);	$1^2 = 0\%$		1 -					
Test for overall effect: $Z = 2.40 (P = 0.02)$							0.2	Favours [ETPN] Favours [DN])		

EPN: Early parenteral nutrition; **IV:** Inverse variance