

Supplement Table 36. Summary of randomized controlled trials comparing early versus delayed parenteral nutrition in critically ill adult patients (KQ14)

Study	Design	Population	Study protocol		Outcome variables
			Intervention	Control	
Casaer et al., 2011 [50]	Prospective, multi-center, parallel-group RCT	Adults ICU patients with NRS $\geq$ 3 Total = 4640 EPN = 2312 LPN = 2328	EPN within 48 h after ICU admission	LPN $\geq$ 8 d after ICU admission	Mortality of ICU, 90-day, and hospital, length of ICU and hospital stay, rate of infectious complication, metabolic complications, kidney failure
Doig et al., 2013 [186]	Multi-center, single-blind RCT	Adults ICU patients expected to remain in ICU for $\geq$ 2 d Total = 1372 EPN = 686 Standard care = 686	EPN within 24 h after ICU admission	Standard care (delayed nutritional support between day 2-5)	Mortality of ICU, 60-day, and hospital, length of ICU and hospital stay, rate of infectious complications, organ failure, quality of life

RCT, randomized controlled trials; ICU, intensive care unit; EPN, early parenteral nutrition; LPN, late parenteral nutrition; NRS, nutritional risk screening.

