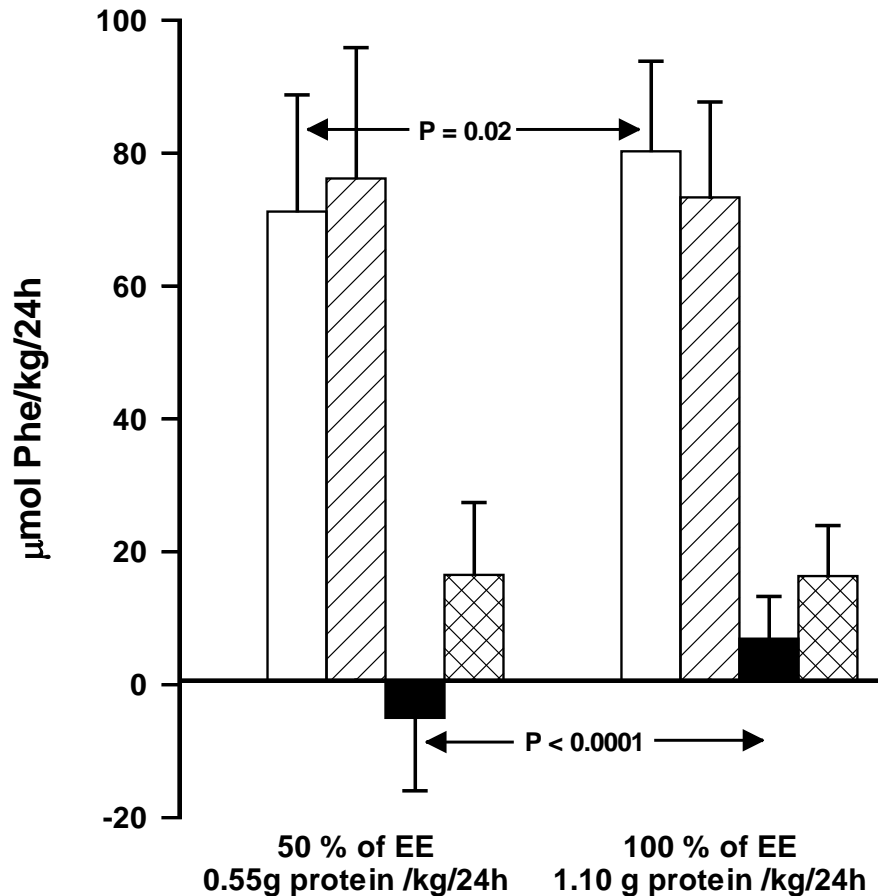


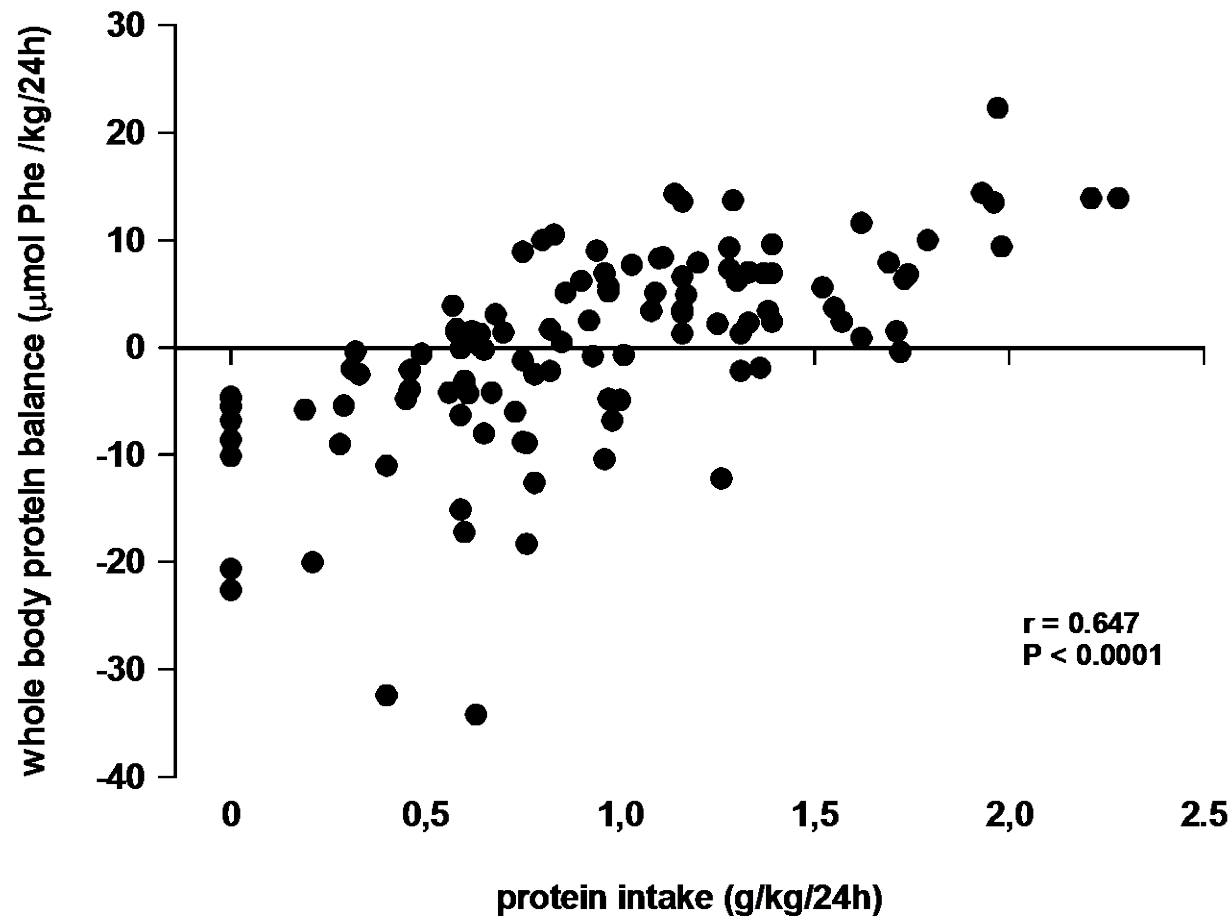
Figures reproduced from Rooyackers et al. Clin Nutr 2015; 34:95-100 (healthy) and Berg et al. Critical Care 2013; 17:R158 (ICU pat). Protein kinetics measured in healthy controls before and during intravenous nutrition and patients with head trauma treated in the ICU during intravenous. Open bars are whole body protein synthesis; hatched bars are whole body protein breakdown; solid bars are whole body protein balance; double hatched bars are phenylalanine oxidation rates. Details in original publications.





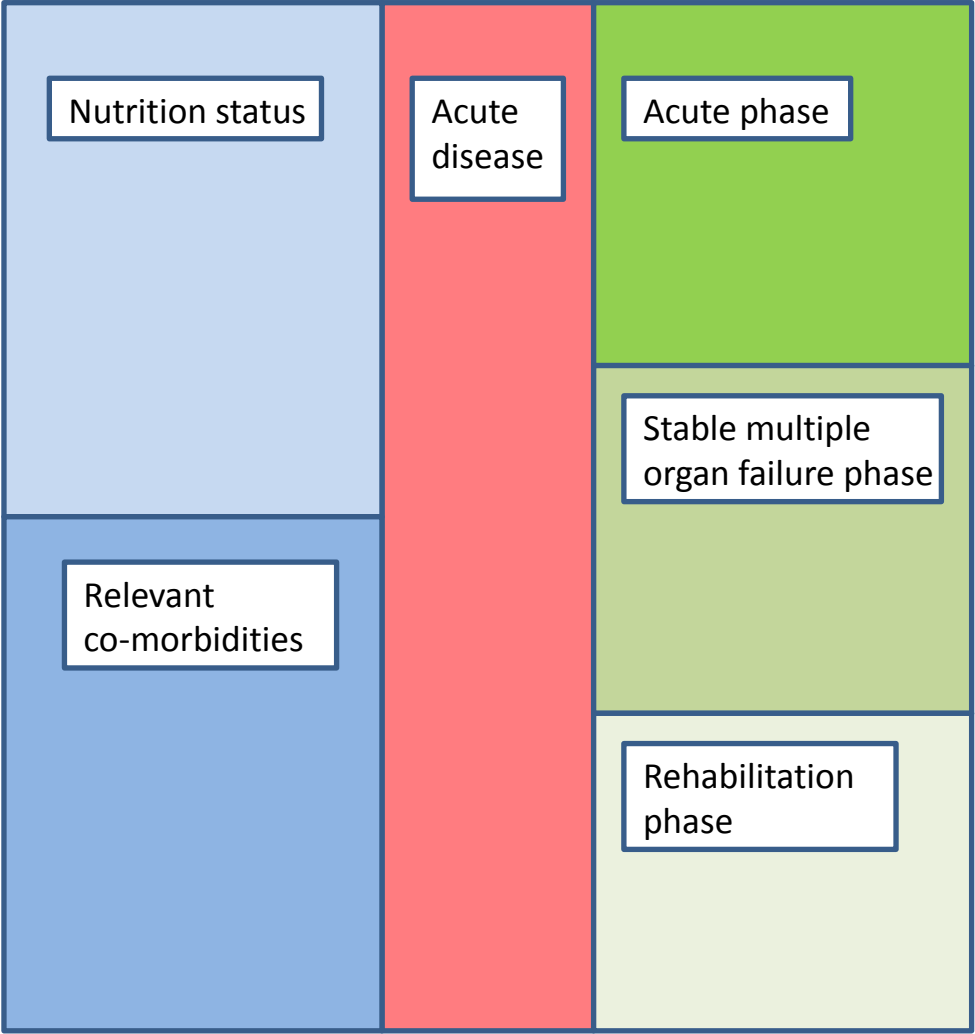
Figures reproduced from Berg et al. Critical Care 2013; 17:R158. Protein kinetics measured in patients with head trauma treated in the ICU during intravenous feeding with 50 and 100% of measured (indirect calorimetry) energy expenditure during 2 consecutive days. Open bars are whole body protein synthesis; hatched bars are whole body protein breakdown; solid bars are whole body protein balance; double hatched bars are phenylalanine oxidation rates. Details in original publication.

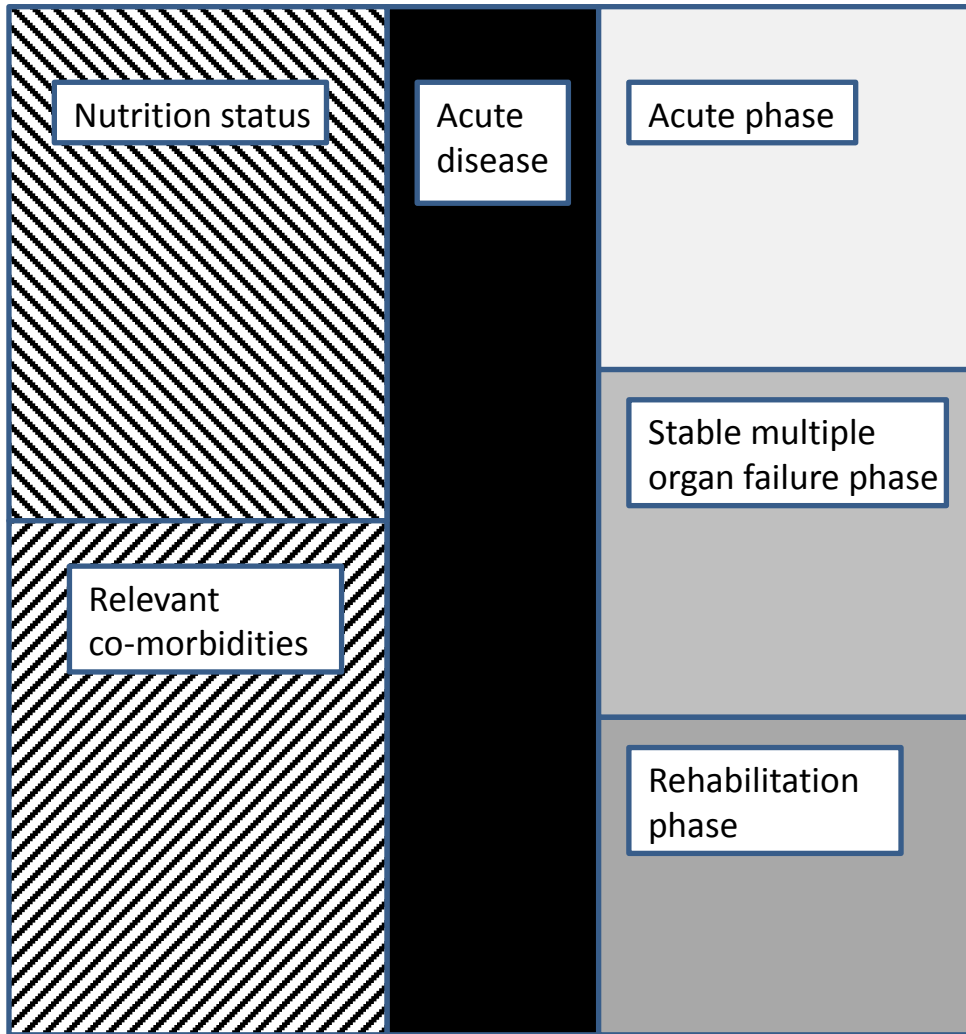




Figures reproduced from Rooyackers et al. Clin Nutr 2015; 34:95-100 and Berg et al. Critical Care 2013; 17:R158 and Liebau et al. Am J Clin Nutr 2015; 101:549-57 and Liebau et al. Crit Care 2015; 19:106. Protein balance in relation to amino acid intake in critically ill patients treated in the ICU from 4 different studies. Whole body protein balance was measured using isotopically labeled phenylalanine. Details in original publications.







Mortality 100 %
in 3 months

Mortality 0 %
in 3 months