

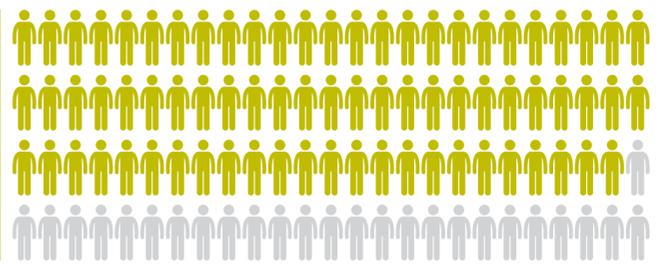
# Screening Day

## Latin America - Final Results

The Screening Day Latin America is an evaluation of clinical nutrition practices in adult critically ill patients in this region. Key findings from the study reveal the value of parenteral nutrition in improving targeted nutrition delivery and overcoming nutritional deficits in critically ill patients. The data below are results from the Screening Day study.<sup>1</sup>

**Combining EN and PN reduces caloric and protein deficits and can improve patient nutritional status.<sup>1,2</sup>**

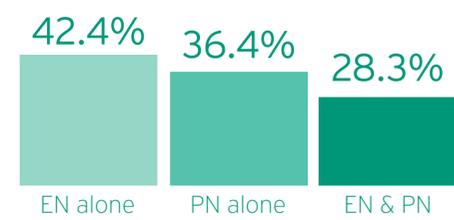
Status of Malnutrition **74%**



**74% of critically ill patients were moderately or severely malnourished**

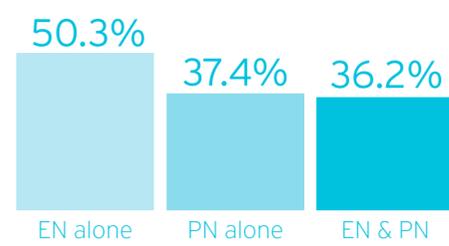
### Caloric Deficit

Proportion of patients with a **caloric deficit was higher amongst those who received enteral nutrition (EN) alone** compared with either parenteral nutrition (PN) alone, or a combination of EN and PN.

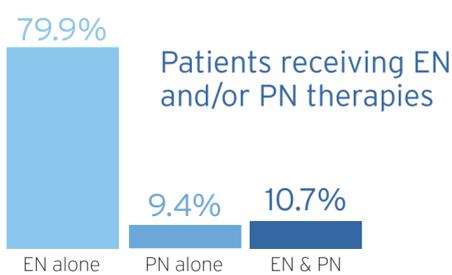


### Protein Deficit

The proportion of patients with a **protein deficit was higher amongst those who received EN alone** compared with either PN alone or a combination of EN and PN.



### Nutrition Management



### Reaching Targets

Characteristics associated with likelihood of reaching caloric / protein targets.

#### Caloric target

- BMI < 18.5kg/m<sup>2</sup>
- Suspected or moderate malnutrition according to SGA
- SOFA score ≥ 10
- Combined administration of EN and PN

#### Protein target

- Suspected or moderate malnutrition according to SGA
- Administration of PN
- Duration of ICU stay before screening day > 10



### Scope

**116 hospitals across 8 Latin American markets:** Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, Panama and Peru.

**Design:** Multinational, cross-sectional, retrospective observational study.

**Assessment of patient's nutritional status:** Subjective Global Assessment (SGA)



### Patient Characteristics

Median age:

**61**

Number of patients:

**1,053**

Median duration of stay in ICU before Screening Day:

**10 days**



### About 'United for clinical nutrition'

Launched in May 2015 by Fresenius Kabi, 'United for clinical nutrition' seeks to support healthcare professionals across Latin America in fighting disease related malnutrition. To learn more, visit [www.unitedforclinicalnutrition.com](http://www.unitedforclinicalnutrition.com).

Screening Day Study  
1. Papapietro Valjejo K, Martínez CM, Matos Adames AA et al. Current Clinical Nutrition Practices in Critically Ill Patients in Latin America: A Multinational Observational Study. Critical Care (EDIT ONCE PUBLISHED)  
Screening Day Supporting Studies  
2. Heidegger CP, Berger MM et al. Optimisation of energy provision with supplemental parenteral nutrition in critically ill patients: a randomized controlled clinical trial. Lancet 2013;381(9864):385-93