

Nutrition therapy in traumatic brain injury

Level II ¹⁾ : the full caloric replacement should be attained by post-trauma day 7

1. by post-trauma day 7, replace the following (enterally or parenterally):

a) non-paralyzed patients: 140% of predicted basal energy expenditure (BEE) b) paralyzed patients: 100% of predicted BEE

2. provide $\geq 15\%$ of calories as [protein](#)

3. nutritional replacement should begin within 72 hrs of head injury in order to achieve goal #1 by day 7

Caloric requirements for severe traumatic brain injury

[Caloric requirements for severe traumatic brain injury.](#)

Enteral nutrition in Traumatic Brain Injury

[Enteral nutrition in Traumatic Brain Injury.](#)

Nitrogen balance

[Nitrogen balance](#)

¹⁾

Brain Trauma Foundation, Povlishock JT, Bullock MR. Nutrition. J Neurotrauma. 2007; 24:S77-S82

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