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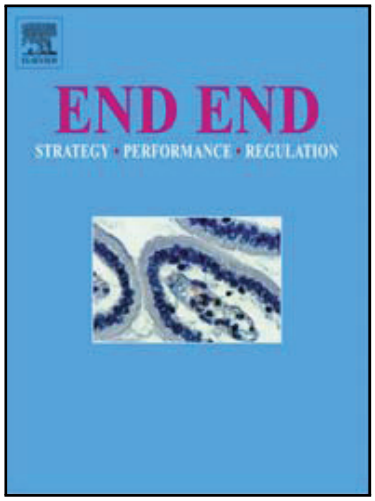

Metabolic Support Challenges with Obesity during Critical Illness

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Highlights

- Critically ill patients with obesity are at risk for metabolic and overfeeding complications including hyperglycemia, hypercapnia, hypertriglyceridemia, fluid overload, and fatty liver disease.
- Defining energy requirements is often problematic.
- One recommended approach to management of critically ill obese patients is to provide a hypocaloric, high protein nutritional regimen.
- Rigorous monitoring is required to ensure the safety and efficacy of nutrition therapy of critically ill obese patients
- Nitrogen balance may be a practical method to assess adequacy of protein intake for these patients