Permissive Underfeeding and Hypocaloric Regimens: How To Implement
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Objectives
- Review current evidence based recommendations for underfeeding in the critically ill patient
- Outline important questions to consider with implementation
- Apply recommendations via selected patient scenarios

1. What are the guideline recommendations for permissive underfeeding in the non-obese critically ill patient?
   a. A.S.P.E.N./SCCM
   b. Canadian Clinical Practice
2. Permissive Underfeeding - ??’s
   a. To whom should this be applied?
   b. Who should not be underfed?
   c. How is inflammation recognized?
3. Should We Underfeed with EN?
4. The Obese Patient Guidelines – What Do They Tell Us?
   a. A.S.P.E.N./SCCM
5. Protein Requirements in a Hypocaloric Regimen
   a. Early recommendation:
   b. 1.5 – 2 g/kg IBW
   c. Current recommendations based on obesity class and level of illness
6. Hypocaloric Regimens in Obese Patients - ??’s
   a. What are the patient populations studied?
   b. Does my patient fit within that population?
   c. Renal function
7. Duration of hypocaloric intake?
8. Challenges with Hypocaloric Regimens
   a. About the patient with renal or hepatic impairment?
9. Predictive Equations for the Obese
   a. ADA Evidence Analysis Library – 2010
10. Summary

References

