

Special Issue

Nutritional Management of Intestinal Failure

Message from the Guest Editors

The main cause of intestinal failure (IF) in both adults and children is short bowel syndrome (SBS), which occurs after an extensive small bowel resection. Intestinal adaptation is the natural compensatory process that occurs after bowel resection. By effecting structural and functional changes, this process improves nutrient and fluid absorption in the remnant small bowel. Although not possible in all patients, the ultimate goal is to wean patients off parenteral nutrition (PN) by stimulating the intestinal adaptation, while ensuring adequate nutritional status and preventing complications. Many factors affect the process of adaptation, such as age of the patient, remaining small bowel length, the presence of the ileocecal valve and colon, and the underlying disease. Stimulating the remaining bowel with enteral nutrition (EN) can enhance adaptation. The aim of this Special Issue is to provide the newest insights about the nutritional strategies that best promote intestinal adaptation.

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Deadline for manuscript submissions

closed (1 December 2019)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/28229

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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