# **Special Issue**

# Applications of Nasogastric Tube Renutrition in Medicine: Indications and Open Issues

## Message from the Guest Editor

The introduction of a nasogastric tube (NGT) in order to nourish patients who are affected by anorexia nervosa (AN) is a practice that may be applicable in cases of complete feeding refusal, severe malnutrition with incomplete oral feeding when oral nutrition is not indicated for medical reasons, or in subjects with insufficient bowel absorption. Notwithstanding its frequent nutritional recommendation and the research supporting its efficacy from a medical perspective, no study has systematically explored the psychological consequences of introducing an NGT in patients with AN, particularly concerning weight variations. Moreover, treatment with NGTs could be enhanced via the tailored selection of the product's composition and the careful monitoring of the possible complications (e.g., refeeding syndrome) that artificial nutrition may engender. This Special Issue of *Nutrients* aims to collect contributions from clinicians involved in AN treatment and research on the psychological, relational, nutritional, and clinical correlates of using NGTs in patients affected by AN.

### **Guest Editor**

Dr. Federico Amianto

Department of Neuroscience, University of Turin, 10100 Turin, Italy

## Deadline for manuscript submissions

20 September 2025



## **Nutrients**

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/215161

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/ nutrients





## **Nutrients**

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.1
Indexed in PubMed





## **About the Journal**

## 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.

### **Editors-in-Chief**

## Prof. Dr. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
   University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
   Preventive Medicine Service, Centro Hospitalario Universitario
   Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

### Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)