



Very-Low-Calorie Ketogenic Diet in the Management of Metabolic Diseases

Guest Editors:

Dr. Giovanna Muscogiuri

Dr. Luigi Barrea

Dr. Ludovica Verde

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

In recent decades, the worldwide prevalence of obesity and metabolic diseases such as type 2 diabetes has increased dramatically, resulting in a global epidemic. Weight loss is a milestone in the prevention and management of obesity and its comorbidities. In this context, the very-low-calorie ketogenic diet (VLCKD) has recently attracted increasing interest for the treatment of obesity and metabolic diseases. Although the clinical benefits of the VLCKD are becoming increasingly apparent, concerns remain about its potential risks and long-term use due to the paucity of clinical trials.

The aim of this Special Issue titled 'Very-Low-Calorie Ketogenic Diet in the Management of Metabolic Diseases' is to publish selected articles on VLCKD as a nutritional approach for obesity and metabolic diseases. Special attention is paid to papers (reviews, epidemiological/clinical/experimental studies) that examine the efficacy and safety of VLCKD in the management of metabolic diseases.

Dr. Giovanna Muscogiuri

Dr. Luigi Barrea

Dr. Ludovica Verde

Guest Editors





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. 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 (Food Science)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI