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Obesity, Bariatric Surgery and Bone Health

Guest Editor:

Dr. Julien Paccou

Department of Rheumatology,
MABLab ULR 4490, CHU Lille,
University of Lille, 59000 Lille,
France

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Message from the Guest Editor

Dear Colleagues,

Until recently, obesity was believed to be protective against fracture. For several reasons, the relationship between fat mass and bone is much more complex than previously thought: fracture occurrence in patients with obesity has a specific site distribution where falls play a strong role. It also requires a bone mineral density (BMD) assessment in subjects with obesity and in subjects submitted for a rapid decrease in body weight, which is a difficult task that is prone to bias. Advances in surgical procedures to treat morbid obesity have led to a tremendous increase in bariatric procedures worldwide. Many beneficial effects of these procedures have been reported, including improved diabetes status and survival. However, potential harmful consequences for bone health have been highlighted. In particular, the risk of fracture after bariatric procedures is increased.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) novel insights into the pathogenesis and management of bone health in patients with obesity and bone deterioration following bariatric surgery.



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Special Issue



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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

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Message from the Editorial Board

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Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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