### Accepted Manuscript

A biomechanical approach to the analysis of methods and procedures of bariatric surgery

Emanuele Luigi Carniel, Alessandro Frigo, Chiara Giulia Fontanella, Giulia Maria De Benedictis, Alessandro Rubini, Luca Barp, Gioela Pluchino, Beatrice Sabbadini, Lino Polese

PII: DOI: Reference:	S0021-9290(17)30130-6 http://dx.doi.org/10.1016/j.jbiomech.2017.02.029 BM 8149
To appear in:	Journal of Biomechanics
Accepted Date:	26 February 2017



Please cite this article as: E.L. Carniel, A. Frigo, C.G. Fontanella, G.M.D. Benedictis, A. Rubini, L. Barp, G. Pluchino, B. Sabbadini, L. Polese, A biomechanical approach to the analysis of methods and procedures of bariatric surgery, *Journal of Biomechanics* (2017), doi: http://dx.doi.org/10.1016/j.jbiomech.2017.02.029

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

#### A biomechanical approach to the analysis of methods and procedures of bariatric surgery

Emanuele Luigi Carniel<sup>a,b,\*</sup>, Alessandro Frigo<sup>a,b</sup>, Chiara Giulia Fontanella<sup>b,c</sup>, Giulia Maria De Benedictis<sup>b,d</sup>, Alessandro Rubini<sup>b,c</sup>, Luca Barp<sup>b</sup>, Gioela Pluchino<sup>b</sup>, Beatrice Sabbadini<sup>b</sup>, Lino Polese<sup>b,e</sup>

<sup>a</sup> Department of Industrial Engineering, University of Padova, Via Venezia 1, I-35131 Padova, Italy

<sup>b</sup> Centre for Mechanics of Biological Materials, University of Padova, Via F. Marzolo 9, I-35131 Padova, Italy

<sup>c</sup> Department of Biomedical Sciences, University of Padova, Via F. Marzolo, 3, 35100 Padua, Italy

<sup>d</sup> Department of Animal Medicine Productions and Health, University of Padova, Viale dell'Università, 35020 Legnaro (PD), Italy

<sup>e</sup> Department of Surgery, Oncology and Gastroenterology, University of Padova, Via Giustiniani 2, 35100 Padova, Italy

#### \*Corresponding author

Emanuele Luigi Carniel Department of Industrial Engineering, Centre for Mechanics of Biological Materials University of Padova, Via Venezia 1, I-35131 Padova (ITALY) Tel. +39 (0)49 827 6876 E-mail: emanueleluigi.carniel@unipd.it

1

Download English Version:

# https://daneshyari.com/en/article/5032054

Download Persian Version:

https://daneshyari.com/article/5032054

Daneshyari.com