Accepted Manuscript

Title: Physical Exercise for Late-Life Depression: Effects on Heart Rate Variability

Author: Giulio Toni, Martino Belvederi Murri, Massimo Piepoli, Stamatula Zanetidou, Aderville Cabassi, Salvatore Squatrito, Luigi Bagnoli, Alessandro Piras, Chiara Mussi, Roberto Senaldi, Marco Menchetti, Donato Zocchi, Giuliano Ermini, Graziano Ceresini, Ferdinando Tripi, Paola Rucci, George S. Alexopoulos, Mario Amore, the SEEDS study group

PII: S1064-7481(16)30207-X

DOI: http://dx.doi.org/doi: 10.1016/j.jagp.2016.08.005

Reference: AMGP 671

To appear in: The American Journal of Geriatric Psychiatry

Received date: 7-2-2016 Revised date: 30-6-2016 Accepted date: 3-8-2016



Please cite this article as: Giulio Toni, Martino Belvederi Murri, Massimo Piepoli, Stamatula Zanetidou, Aderville Cabassi, Salvatore Squatrito, Luigi Bagnoli, Alessandro Piras, Chiara Mussi, Roberto Senaldi, Marco Menchetti, Donato Zocchi, Giuliano Ermini, Graziano Ceresini, Ferdinando Tripi, Paola Rucci, George S. Alexopoulos, Mario Amore, the SEEDS study group, Physical Exercise for Late-Life Depression: Effects on Heart Rate Variability, *The American Journal of Geriatric Psychiatry* (2016), http://dx.doi.org/doi: 10.1016/j.jagp.2016.08.005.

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

Physical exercise for late-life depression: effects on heart rate variability

Giulio Toni ¹, Martino Belvederi Murri ^{2,3}*, Massimo Piepoli ⁴, Stamatula Zanetidou ⁵, Aderville Cabassi ⁶, Salvatore Squatrito ⁷, Luigi Bagnoli ⁸, Alessandro Piras ⁷, Chiara Mussi ⁹, Roberto Senaldi ¹⁰, Marco Menchetti ¹¹, Donato Zocchi ⁸, Giuliano Ermini ⁸, Graziano Ceresini ¹², Ferdinando Tripi ¹³, Paola Rucci ¹⁴, George S. Alexopoulos ¹⁵, Mario Amore ² and the SEEDS study group

- 1. Cardiology Unit, Ramazzini Hospital, Carpi, Italy
- 2. Section of Psychiatry, Department of Neuroscience, Oftalmology, Genetics and Infant-Maternal Science, University of Genoa, Genoa, Italy
- 3. King's College London, Institute of Psychiatry, Psychology and Neuroscience, Department of Psychological Medicine, London, UK
- 4. Heart Failure Unit, Cardiac Department, G. da Saliceto Polichirurgico Hospital, Piacenza, Italy
- 5. Consultation Liaison Psychiatry Service, Department of Mental Health, Bologna, Italy
- 6. Cardiorenal Research Unit, Department of Clinical and Experimental Medicine, Parma University School of Medicine, Parma, Italy
- 7. Department of Biomedical and Neuromotor Sciences, Section of Human and General Physiology, University of Bologna, Italy.
- 8. Primary Care Physician, Bologna, Italy
- 9. Department of Geriatrics, Nuovo Ospedale Civile S. Agostino Estense, Modena and Reggio Emilia University, Modena, Italy
- 10. Sport Medicine Institute, University of Bologna, Italy
- 11. Department of Medical and Surgical Sciences, University of Bologna, Italy
- 12. Department of Clinical and Experimental Medicine, Endocrinology of Aging Unit, University of Parma, Italy.

Download English Version:

https://daneshyari.com/en/article/5626042

Download Persian Version:

https://daneshyari.com/article/5626042

<u>Daneshyari.com</u>