

# Accepted Manuscript



Title: Glycaemia but Not the Metabolic Syndrome is Associated with Cognitive Decline: Findings From the European Male Ageing Study

Author: Margot J Overman, Neil Pendleton, Terence W O'Neill, Gyorgy Bartfai, Felipe F Casanueva, B.Sc Gianni Forti, Giulia Rastrelli, Aleksander Giwercman, Thang S Han, Ilpo T Huhtaniemi, Krzysztof Kula, Michael EJ Lean, Margus Punab, David M Lee, Elon S Correa, Tomas Ahern, Michaël R Laurent, Sabine MP Verschueren, Leen Antonio, Evelien Gielen, Martin K Rutter, Dirk Vanderschueren, Frederick CW Wu, Jos Tournoy, the EMAS study group

PII: S1064-7481(17)30196-3  
DOI: <http://dx.doi.org/doi: 10.1016/j.jagp.2017.02.004>  
Reference: AMGP 783

To appear in: *The American Journal of Geriatric Psychiatry*

Received date: 6-10-2016  
Revised date: 20-1-2017  
Accepted date: 1-2-2017

Please cite this article as: Margot J Overman, Neil Pendleton, Terence W O'Neill, Gyorgy Bartfai, Felipe F Casanueva, B.Sc Gianni Forti, Giulia Rastrelli, Aleksander Giwercman, Thang S Han, Ilpo T Huhtaniemi, Krzysztof Kula, Michael EJ Lean, Margus Punab, David M Lee, Elon S Correa, Tomas Ahern, Michaël R Laurent, Sabine MP Verschueren, Leen Antonio, Evelien Gielen, Martin K Rutter, Dirk Vanderschueren, Frederick CW Wu, Jos Tournoy, the EMAS study group, Glycaemia but Not the Metabolic Syndrome is Associated with Cognitive Decline: Findings From the European Male Ageing Study, *The American Journal of Geriatric Psychiatry* (2017), <http://dx.doi.org/doi: 10.1016/j.jagp.2017.02.004>.

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.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

## **Glycaemia but not the metabolic syndrome is associated with cognitive decline: Findings from the European Male Ageing Study**

Margot J Overman<sup>1</sup>, M.Sc., Neil Pendleton<sup>2</sup>, M.D., Terence W O'Neill<sup>3,4</sup>, M.D., Gyorgy Bartfai<sup>5</sup>, M.D., Felipe F Casanueva<sup>6</sup>, M.D., B.Sc Gianni Forti<sup>7</sup>, M.D., Giulia Rastrelli<sup>8</sup>, M.D., Aleksander Giwercman<sup>9</sup>, M.D., Thang S Han<sup>10</sup>, Ph.D, Ilpo T Huhtaniemi<sup>11</sup>, M.D., Krzysztof Kula<sup>12</sup>, M.D., Michael EJ Lean<sup>13</sup>, M.D., Margus Punab<sup>14</sup>, M.D., David M Lee<sup>15</sup>, Ph.D., Elon S Correa<sup>16</sup>, Ph.D., Tomas Ahern<sup>16</sup>, M.D., Michaël R Laurent<sup>1,17</sup>, M.D., Sabine MP Verschueren<sup>18</sup>, Ph.D., Leen Antonio<sup>19,20</sup>, M.D., Evelien Gielen<sup>1, 21</sup>, M.D., Martin K Rutter<sup>22,23</sup>, M.D., Dirk Vanderschueren<sup>19</sup>, M.D., Frederick CW Wu<sup>16</sup>, M.D., Jos Tournoy<sup>1,21</sup>, M.D., the EMAS study group.

**Author affiliations:** <sup>1</sup>Gerontology and Geriatrics, Department of Clinical and Experimental Medicine, KU Leuven, Leuven, Belgium; <sup>2</sup>Clinical & Cognitive Neurosciences, Institute of Brain, Behaviour and Mental Health, The University of Manchester, UK; <sup>3</sup>Arthritis Research UK Centre for Epidemiology, Institute of Inflammation and Repair, the University of Manchester, Manchester, UK; <sup>4</sup>NIHR Manchester Musculoskeletal Biomedical Research Unit, Central Manchester University Hospitals NHS Foundation Trust, Manchester Academic Health Science Centre, Manchester, UK; <sup>5</sup>Department of Obstetrics, Gynaecology and Andrology, Albert Szent-György Medical University, Szeged, Hungary; <sup>6</sup>Department of Medicine, Instituto Salud Carlos III, Complejo Hospitalario Universitario de Santiago (CHUS); <sup>7</sup>Endocrinology Unit, University of Florence, Florence, Italy; <sup>8</sup>Sexual Medicine and Andrology Unit, Department of Experimental, Clinical, and Biomedical Sciences, University of Florence, Florence, Italy; <sup>9</sup>Reproductive Medicine Centre, Skåne University Hospital, University of Lund, Lund, Sweden; <sup>10</sup>Department of Endocrinology, Ashford and St Peter's NHS Foundation Trust, Chertsey, UK; <sup>11</sup>Department of Surgery and Cancer, Imperial College London, Hammersmith Campus, London, UK; <sup>12</sup>Department of Andrology and Reproductive Endocrinology, Medical University of Łódź, Łódź, Poland; <sup>13</sup>Department of Human Nutrition, University of Glasgow, Glasgow, UK; <sup>14</sup>Andrology Unit, United Laboratories of Tartu University Clinics, Tartu, Estonia;

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات