Accepted Manuscript

Increased striatal dopamine synthesis capacity in gambling addiction

Ruth J. van Holst, Guillaume Sescousse, Lieneke K. Janssen, Marcel Janssen, Anne S. Berry, William J. Jagust, Roshan Cools

PII: S0006-3223(17)31672-4

DOI: 10.1016/j.biopsych.2017.06.010

Reference: BPS 13238

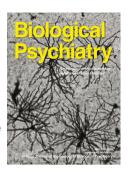
To appear in: Biological Psychiatry

Received Date: 20 January 2017

Revised Date: 15 May 2017 Accepted Date: 1 June 2017

Please cite this article as: van Holst R.J., Sescousse G., Janssen L.K., Janssen M., Berry A.S., Jagust W.J. & Cools R., Increased striatal dopamine synthesis capacity in gambling addiction, *Biological Psychiatry* (2017), doi: 10.1016/j.biopsych.2017.06.010.

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.



R.J. van Holst

ACCEPTED MANUSCRIPT

Title Page

Title: Increased striatal dopamine synthesis capacity in gambling addiction

Short Title: **Dopamine synthesis capacity in gambling addiction**

Ruth J. van Holst*1,2, Guillaume Sescousse*1, Lieneke K. Janssen1, Marcel Janssen3, Anne S.

Berry⁴, William J. Jagust⁴, Roshan Cools^{1,5}.

*shared first author

1 Donders Institute for Brain, Cognition and Behaviour, Radboud University, Nijmegen, the Netherlands

2 Academic Medical Center - University of Amsterdam, department of psychiatry, Amsterdam, the Netherlands

3 Radboudumc, department of nuclear medicine, Nijmegen, the Netherlands

4 Helen Wills Neuroscience Institute, University of California, Berkeley, Berkeley CA, United States of America.

5 Radboudumc, department of psychiatry, Nijmegen, the Netherlands

Corresponding author: Ruth J. van Holst, Academic Medical Center, University of

Amsterdam, Department of Psychiatry, room: PA3-226, P.O. box 22660 1100 DD

Amsterdam The Netherlands, Telephone number: +31 (0)20 8913760, email address:

mail@ruthvanholst.nl

Keywords: Dopamine, [18]FDOPA, Gambling, Addiction, Neuroimaging, Reward

Words abstract: 176

Words article body: 3974

Figures: 2

Tables: 2

Number of supplementary material: 1

1

Download English Version:

https://daneshyari.com/en/article/8813946

Download Persian Version:

https://daneshyari.com/article/8813946

<u>Daneshyari.com</u>