Check for updates

OPEN ACCESS

EDITED AND REVIEWED BY Claudia Jacova, Pacific University, United States

*CORRESPONDENCE Esther Setién-Suero setiensuero@hotmail.com

SPECIALTY SECTION This article was submitted to Alzheimer's Disease and Related Dementias, a section of the journal Frontiers in Aging Neuroscience

RECEIVED 30 August 2022 ACCEPTED 06 September 2022 PUBLISHED 26 September 2022

CITATION

Setién-Suero E, Murillo-García N, Sevilla-Ramos M, Abreu-Fernández G, Pozueta A and Ayesa-Arriola R (2022) Corrigendum: Exploring the relationship between deficits in social cognition and neurodegenerative dementia: A systematic review. *Front. Aging Neurosci.* 14:1031955. doi: 10.3389/fnagi.2022.1031955

COPYRIGHT

© 2022 Setién-Suero, Murillo-García, Sevilla-Ramos, Abreu-Fernández, Pozueta and Ayesa-Arriola. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Exploring the relationship between deficits in social cognition and neurodegenerative dementia: A systematic review

Esther Setién-Suero (12,3*, Nancy Murillo-García^{1,2}, Manuel Sevilla-Ramos², Georgelina Abreu-Fernández^{1,2}, Ana Pozueta^{1,2,4} and Rosa Ayesa-Arriola^{1,2,5}

¹Department of Psychiatry, School of Medicine, University of Cantabria, University Hospital Marqués de Valdecilla, Santander, Spain, ²IDIVAL, Valdecilla Biomedical Research Institute, Santander, Spain, ³Department of Psychology, Faculty of Health Sciences, University of Deusto, Bilbao, Spain, ⁴Neurology Service and Centro de Investigación Biomédica en Red sobre Enfermedades Neurodegenerativas (CIBERNED), Madrid, Spain, ⁵CIBERSAM, Biomedical Research Network on Mental Health Area, Madrid, Spain

KEYWORDS

neurodegenerative disease, dementia, social cognition, theory of mind, emotional processing, social perception, attribution bias

A corrigendum on

Exploring the relationship between deficits in social cognition and neurodegenerative dementia: A systematic review

by Setién-Suero, E., Murillo-García, N., Sevilla-Ramos, M., Abreu-Fernández, G., Pozueta, A., and Ayesa-Arriola, R. (2022). *Front. Aging Neurosci.* 14:778093. doi: 10.3389/fnagi.2022.778093

In the published article, there was an error regarding the affiliation for author Rosa Ayesa-Arriola. As well as having affiliation 1, 2, they should also have the affiliation "5 CIBERSAM, Biomedical Research Network on Mental Health Area, Madrid, Spain."

In the published article, there was an error in Table 7 as published. Table 7 was published without a row corresponding to Russell et al., 2020. The corrected Table 7 appears below.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

References

Bediou, B., Ryff, I., Mercier, B., Milliery, M., Hénaff, M. A., and D'Amato, T. (2009). Impaired social cognition in mild Alzheimer disease. J. Geriatr. Psychiatry Neurol. 22, 130–140. doi: 10.1177/0891988709332939

Bedoin, N., Thomas-Anterion, C., Dorey, J. M., and Lebert, F. (2009). Implicit sensitivity to disgust-inducing stimuli in self-neglect FTD patients. *Cogn. Behav. Neurol.* 22, 236–241. doi: 10.1097/WNN.0b013e3181b7 f26a

Formica, C., Bonanno, L., Todaro, A., Marra, A., Alagna, A., and Corallo, F. (2020). The role of mind theory in patients affected by neurodegenerative

disorders and impact on caregiver burden. J. Clin. Neurosci. 78, 291-295. doi: 10.1016/j.jocn.2020.05.028

Russell, L. L., Greaves, C. V., Bocchetta, M., Nicholas, J., Convery, R. S., Moore, K., et al. (2020). Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. *Cortex.* 133, 384–398.

Zahn, R., Moll, J., Iyengar, V., Huey, E. D., Tierney, M., and Krueger, F. (2009). Social conceptual impairments in frontotemporal lobar degeneration with right anterior temporal hypometabolism. *Brain* 132, 604–616. doi: 10.1093/brain/awn343

References	Design	FTD patients (N)	Mean age of FTD (S.D)	HC (N)	Mean age of HC (S.D)	SC domains	Assessment tools	Results	JBI
Bedoin et al. (2009)	C-S	11	61.2 (3.2)	11	58.54 (5.3)	EP	Ad hoc test	Patients with	М
								impairment in EP	
Zahn et al. (2009)	C-S	29	61.3 (8.9)	15	61.5 (8.5)	SP	Ad hoc test	Patients with	L
								impairment in SP	
Bediou et al. (2009)	C-S	10	67.0 (7.0)	10	70.0 (6.0)	EP	Ad hoc test	FTD worse than AD	М
Formica et al. (2020)	C-S	14	74.29 (4.68)	N/A	N/A	ТоМ	RMET; SET	FTD worse than AD	М
Russell et al. (2020)	C-S	103	N/A	246	46 (12.8)	ToM; EP	FPT; FERT	FTD worse than	G
								controls	

AD, Alzheimer Disease; CATS, Comprehensive Affect Testing System; C-S, Cross-sectional; E60, Ekman 60 task; EC, Ekman Caricatures; EM, Emotional Processing; FADT, Face Affect Discrimination Task; FAST, Facial Affect Selection test; FERT, Facial emotion recognition; FIDT, Face Identify Discrimination Task; FPT, Faux Pas test; FTD, Frontotemporal Dementia; G, Good; HC, Healthy Controls; IRI, Interpersonal Reactivity Index; JBI, Joanna Briggs Institute Critical Evaluation Checklists; L, Low; Lo, Longitudinal; LBD, Lewy Body Dementia; M, Moderate; mini-SEA, Mini-Social Cognition & Emotional Assessment; N/A, not available; nfvPPA, non-fluent variant PPA; PPA, Primary Progressive Aphasia; RMET, Reading the mind in the eyes test; SC, Social Cognition; SEA, Facial Emotion Recognition Test; SEQ, Socio-Emotional Questionnaire; SET, The Story-based Empathy Task; SP, Social Perception; svPPA, semantic variant PPA; TASIT, The Awareness of Social Inference Test; ToM, Theory of Mind.