



Cognitive profiles discriminate between genetic variants of behavioral frontotemporal dementia (vol 31, pg 171, 2020)

Poos, J.M.; Jiskoot, L.C.; Leijdesdorff, S.M.J.; Seelaar, H.; Panman, J.L.; Ende, E.L. van der; ... ; Berg, E. van den

Citation

Poos, J. M., Jiskoot, L. C., Leijdesdorff, S. M. J., Seelaar, H., Panman, J. L., Ende, E. L. van der, ... Berg, E. van den. (2020). Cognitive profiles discriminate between genetic variants of behavioral frontotemporal dementia (vol 31, pg 171, 2020). *Journal Of Neurology*, 267(6), 1613-1614. doi:10.1007/s00415-020-09784-6

Version: Publisher's Version

License: [Creative Commons CC BY 4.0 license](#)

Downloaded from: <https://hdl.handle.net/1887/3184456>

Note: To cite this publication please use the final published version (if applicable).



Correction to: Cognitive profiles discriminate between genetic variants of behavioral frontotemporal dementia

J. M. Poos^{1,2} · L. C. Jiskoot^{1,3} · S. M. J. Leijdesdorff⁴ · H. Seelaar¹ · J. L. Panman^{1,2} · E. L. van der Ende¹ · M. O. Mol¹ · L. H. H. Meeter¹ · Y. A. L. Pijnenburg⁵ · L. Donker Kaat^{1,6} · F. J. de Jong¹ · J. C. van Swieten¹ · J. M. Papma¹ · E. van den Berg¹

Published online: 26 March 2020

© The Author(s) 2020

Correction to: Journal of Neurology

<https://doi.org/10.1007/s00415-020-09738-y>

The original version of this article unfortunately contained a mistake. The presentation of Table 1 was incorrect.

The original article has been corrected.
The corrected Table 1 is given below.

The original article can be found online at <https://doi.org/10.1007/s00415-020-09738-y>.

✉ J. M. Poos
j.m.poos@erasmusmc.nl

L. C. Jiskoot
l.c.jiskoot@erasmusmc.nl

S. M. J. Leijdesdorff
sophie.leijdesdorff@maastrichtuniversity.nl

H. Seelaar
h.seelaar@erasmusmc.nl

J. L. Panman
j.panman@erasmusmc.nl

E. L. van der Ende
e.vanderende@erasmusmc.nl

M. O. Mol
m.o.mol@erasmusmc.nl

L. H. H. Meeter
h.meeter@erasmusmc.nl

Y. A. L. Pijnenburg
yal.pijnenburg@amsterdamumc.nl

L. Donker Kaat
l.donkerkaat@erasmusmc.nl

F. J. de Jong
f.j.dejong@erasmusmc.nl

J. C. van Swieten
j.c.vanswieten@erasmusmc.nl

J. M. Papma
j.papma@erasmusmc.nl

E. van den Berg
e.vandenbergh@erasmusmc.nl

¹ Department of Neurology, Alzheimer Center, Erasmus MC University Medical Center, Dr. Molewaterplein 40, 3000 CA Rotterdam, The Netherlands

² Department of Radiology, Leiden University Medical Center, Leiden, The Netherlands

³ Dementia Research Center, University College London, London, UK

⁴ Department of Psychiatry and Psychology, Maastricht University, Maastricht, The Netherlands

⁵ Department of Neurology, Alzheimer Center, Location VU University Medical CenterAmsterdam Neuroscience, Amsterdam University Medical Center, Amsterdam, The Netherlands

⁶ Department of Clinical Genetics, Erasmus MC University Medical Center, Rotterdam, The Netherlands

Table 1 Demographic features

	<i>MAPT</i> mutation carriers (n=29)	<i>GRN</i> mutation carriers (n=20)	<i>C9orf72</i> mutation carriers (n=31)	Non-carriers (n=24)	p Value	Group differences
Age at baseline, y	52.6±5.5	60.4±7.4	62.1±9.1	56.1±5.7	<0.01	<i>MAPT</i> < <i>GRN</i> = <i>C9orf72</i> NC< <i>C9orf72</i>
Sex (% female)	10 (34.5%)	12 (57.1%)	13 (41.9%)	11 (45.8%)	0.6	n.s
Educational level ^a (median (IQR))	5 (2)	5 (2)	5 (2)	5 (0)	0.8	n.s
Disease duration, y	1.4±2.0	1.0±1.1	3.1±2.7	NA	<0.01	<i>MAPT</i> = <i>GRN</i> < <i>C9orf72</i>
Subtype <i>dis</i> — <i>apa</i> — <i>ster</i>	9—15—5	6—14—0	6—21—3	NA	0.3	n.s
MMSE	25.9±2.9	22.5±6.3	26.5±2.7	29.3±0.8	<0.01	<i>GRN</i> < <i>MAPT</i> <NC <i>GRN</i> < <i>C9orf72</i>
FAB	14.7±3.2	10.0±4.7	13.9±3.4	16.1±1.7	<0.01	<i>GRN</i> < <i>MAPT</i> =NC

Values indicate mean±SD or n (%) unless otherwise specified

MAPT microtubule-associated protein tau, *GRN* progranulin, *C9orf72* chromosome 9 open reading frame 72, NC non-carriers, *dis* disinhibited, *apa* apathetic, *ster* stereotypic, MMSE Mini-Mental State Examination, FAB Frontal Assessment Battery, n.s not significant

^aVerhage Dutch educational system categorized into levels from 1=less than 6 years of primary education to 7=academic schooling

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.