Drawing perseveration in the behavioral variant of frontotemporal dementia

The behavioral variant of frontotemporal dementia (bvFTD) represents a distinct clinical FTD subtype, dominated by progressive deterioration in cognition, personality, and social conduct. Perseverative behavior is a core clinical feature in the proposed diagnostic criteria. Two patients with bvFTD exhibited a peculiar form of perseveration, which we named drawing perseveration. During neuropsychometric testing, especially after copying pentagons, they both spontaneously drew animals: a pigeon or a dog (figure). They both used to draw these animals during childhood, but not during adulthood, in contrast to the emergence of artistic talent that can occur in FTD.

Panagiotis Ioannidis, MD, PhD, Eleni Konstantinopoulou, MSc, Dimitris Karacostas, MD, PhD
From the 2nd Department of Neurology, AHEPA University Hospital, Thessaloniki, Greece.
Author contributions: Dr. Ioannidis: study concept and design. E. Konstantinopoulou: acquisition of data. Dr. Karacostas: study supervision.
Study funding: No targeted funding reported.
Disclosure: The authors report no disclosures relevant to the manuscript. Go to Neurology.org for full disclosures.
Correspondence to Dr. Ioannidis: ispanagi@auth.gr

Drawing perseveration in the behavioral variant of frontotemporal dementia
Panagiotis Ioannidis, Eleni Konstantinopoulou and Dimitris Karacostas
Neurology 2015;84;101
DOI 10.1212/WNL.0000000000001108

This information is current as of December 29, 2014

Updated Information & Services
including high resolution figures, can be found at:
http://n.neurology.org/content/84/1/101.full

References
This article cites 2 articles, 1 of which you can access for free at:
http://n.neurology.org/content/84/1/101.full#ref-list-1

Subspecialty Collections
This article, along with others on similar topics, appears in the following collection(s):
All Cognitive Disorders/Dementia
http://n.neurology.org/cgi/collection/all_cognitive_disorders_dementia
Corticobasal degeneration
http://n.neurology.org/cgi/collection/corticobasal_degeneration
Dementia aphasia
http://n.neurology.org/cgi/collection/dementia_aphasia
Frontotemporal dementia
http://n.neurology.org/cgi/collection/frontotemporal_dementia

Permissions & Licensing
Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints
Information about ordering reprints can be found online:
http://n.neurology.org/subscribers/advertise