



#### **Notable from Our Podcast**

The October 2, 2018, podcast featured interview highlighted a cohort study on nusinersen treatment in spinal muscular atrophy type 1 patients older than 7 months. In the What's Trending segment, you will hear a discussion on MRI-guided thrombolysis for stroke with unknown time of onset.

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## Stressed out? Study suggests it may affect memory, brain size in middle age

Middle-aged people with high levels of a hormone called cortisol in their blood have impaired memory when compared to those with average levels of the hormone, even before symptoms of memory loss started to show. The study also found people with high levels of the hormone had lower brain volume than those with regular cortisol levels. "Cortisol affects many different functions, so it is important to fully investigate how high levels of the hormone may affect the brain," said study author Justin B. Echouffo-Tcheugui, MD, PhD, of Harvard Medical School in Boston.

Echouffo-Tcheugui JB, Conner SC, Himali JJ, et al. Neurology 2018;91: e1961–e1970. doi.org/10.1212/WNL.0000000000006549



#### **CME**

High prevalence of neutralizing antibodies after long-term botulinum neurotoxin therapy

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Long-term intake of vegetables and fruits and subjective cognitive function in US men

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#### **Most-Read Articles**

As of October 11, 2018

### The terrorist inside my husband's brain

S.S. Williams. 2016;87:1308–1311. doi.org/10.1212/ WNL.0000000000003162

#### Self-treatment of benign paroxysmal positional vertigo: Semont maneuver vs Epley procedure

A. Radtke, M. von Brevern, K. Tiel-Wilck, et al. 2004;63:150–152. doi.org/10.1212/ 01.WNL.0000130250.62842.C9

#### Evidence-based guideline update: Pharmacologic treatment for episodic migraine prevention in adults

S.D. Silberstein, S. Holland, F. Freitag, et al. 2012;78:1337–1345. doi.org/10.1212/ WNL.0b013e3182535d20

#### Practice parameter: Evidence-based guidelines for migraine headache (an evidence-based review)

Silberstein SD. 2000:55;754. doi.org/10.1212/ 01.wnl.0000313378.77444.ac

## Evidence-based guideline update: Determining brain death in adults

E.F.M. Wijdicks, P.N. Varelas, GS. Gronseth, D.M. Greer. 2010;74: 1911–1918. doi.org/10.1212/ WNL.55.6.754



# What's happening in *Neurology*® *Neurology* 2019;92;25 DOI 10.1212/WNL.0000000000006704

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