



Alzheimer's Disease Diagnostic Criteria: New Perspectives

Prof. Maged Abdel Naseer

MBBCh, MSc, MD, FAAN

Emeritus Chair Prof of Neurology, Cairo University

Past President of the Egyptian Society of Neurology, Psychiatry, and Neurosurgery

Immediate Past President of the Pan Arab Union of Neurological Societies (PAUNS)

Past Co-opted Trustee of World Federation of Neurology (WFN)

magdnaseer@gmail.com

Disclosure

I have nothing to disclose regarding this presentation

Learning Objectives

- Illustrate changes in concepts regarding the clinical diagnosis and spectrum of Alzheimer's disease (AD)
- Highlight the added value of biomarkers for the diagnosis of AD

Key Message

- Isolate and define the prodromal stage of Alzheimer's disease
- Consider AD as encompassing predementia and dementia stages
- Establish the clinical-biological definition of disease AD

References

- Ziegler-Graham K et al. *Alzheimer's Dement* 2007;3(Suppl):S168–9
- Albert et al. *Alzheimers Dement.* 2011;7(3):270–9.
- Petersen R. 2004 *Journal of Internal Medicine* 256:183-194
- Mayo Foundation for Medical Education and Research, 2006
- McKhann et al. *Alzheimers Dement.* (2011)
- Martina Zvěřová. *Clinical Biochemistry*, Volume 72, October 2019, Pages 3-6
- Alonso Vilatela *et al.* *Genetics of Alzheimer's disease*, *Arch. Med. Res.*(2012)
- Goedert, Oskar Fischer and the study of dementia, *Brain*,(2009)
- Perry *et al.* *Neuropsychologia*,(2000)
- Coleman, *Neuroimaging Clinic NA* 2005
- Patwardhan et al, *Radiology* 2004
- Sarazin et al. *Neurology.* 2007;69:1859-2016.
- Hansson et al. *Lancet Neurol.* 2006;5:228–234.
- Colliot et al. *Psychiatr Sci Hum Neurosci.* 2008;6:68-75.
- Mosconi et al. *Neurology.* 2004;63:2332-2340.
- Rowe et al. *Alzheimers Dement.* 2007;3.