

Terminology Heterogeneity

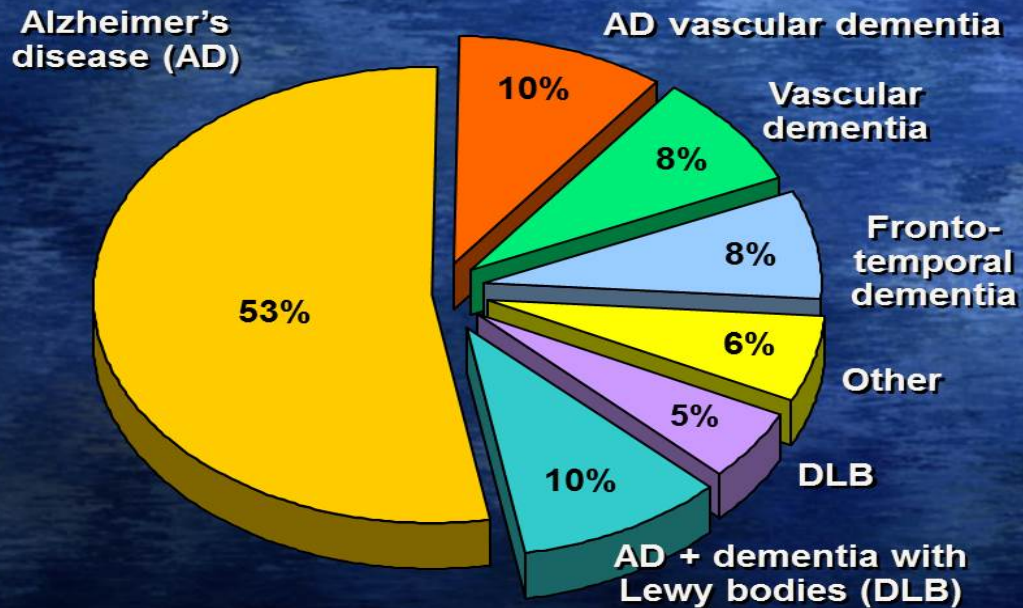
Ronald C. Petersen, PhD, MD
Mayo Clinic
Rochester, MN

US National AD Plan Advisory Council
Washington, DC
April 29, 2016



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Dementia



Multiple Terminologies

- AD spectrum
- ADRD
 - FTD
 - DLB
 - VCID
- DSM-5
- Dementia
- MCI
- Prodromal



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Old Conception of Alzheimer's Disease



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Cognitive Continuum

Normal



MCI



Dementia



Alzheimer's Disease Spectrum

Preclinical AD



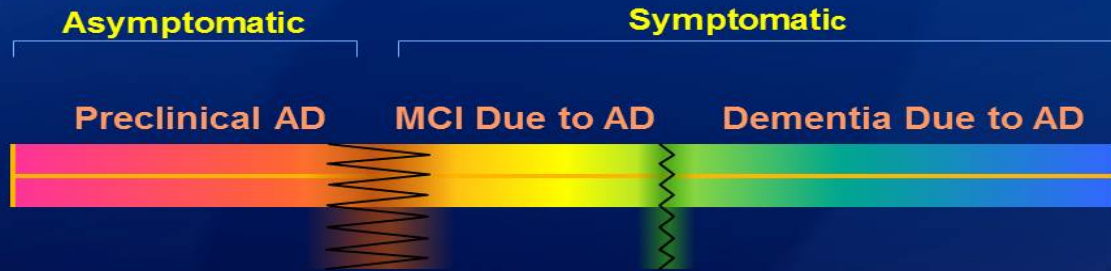
MCI Due to AD



Dementia Due to AD

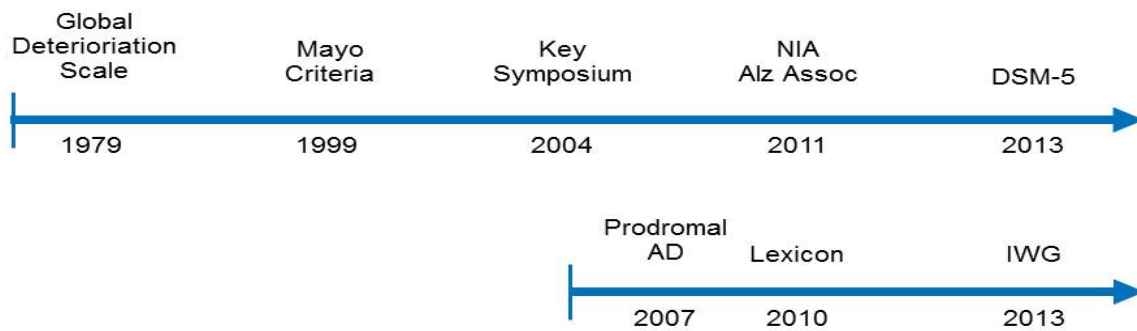


Alzheimer's Disease Spectrum



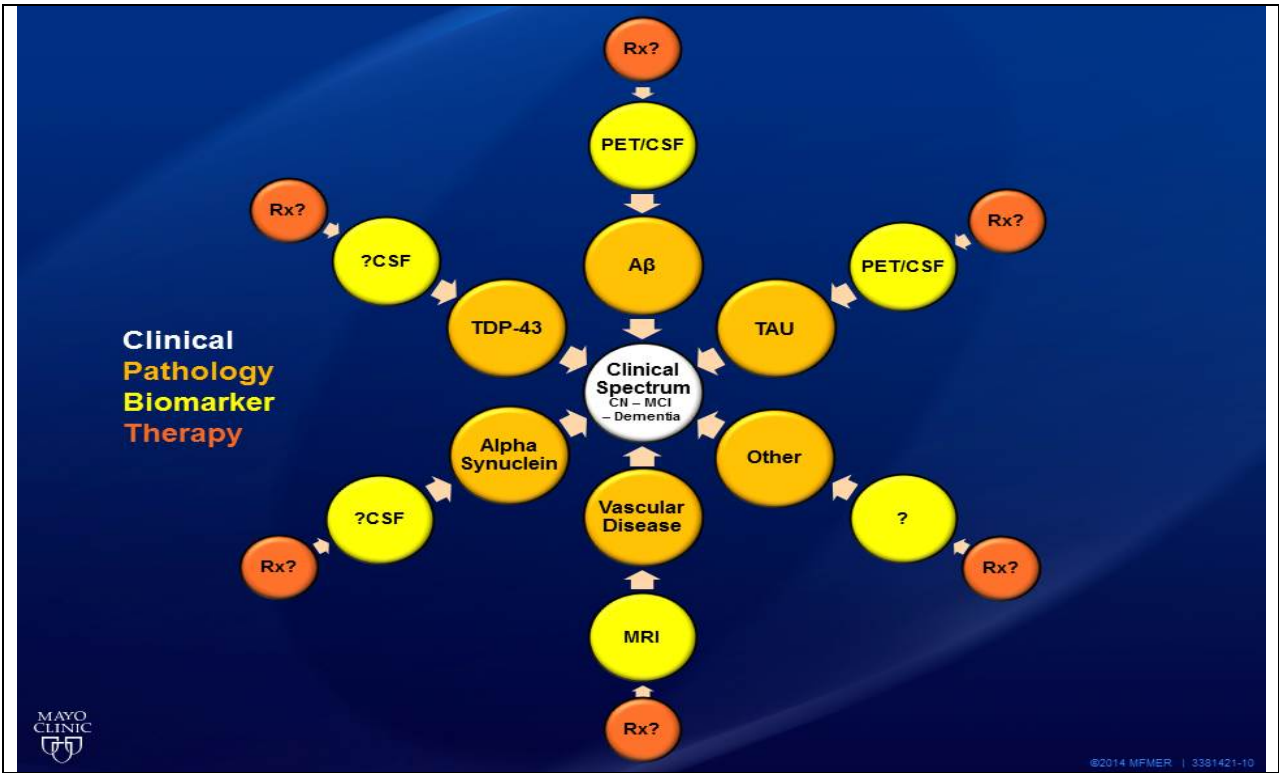
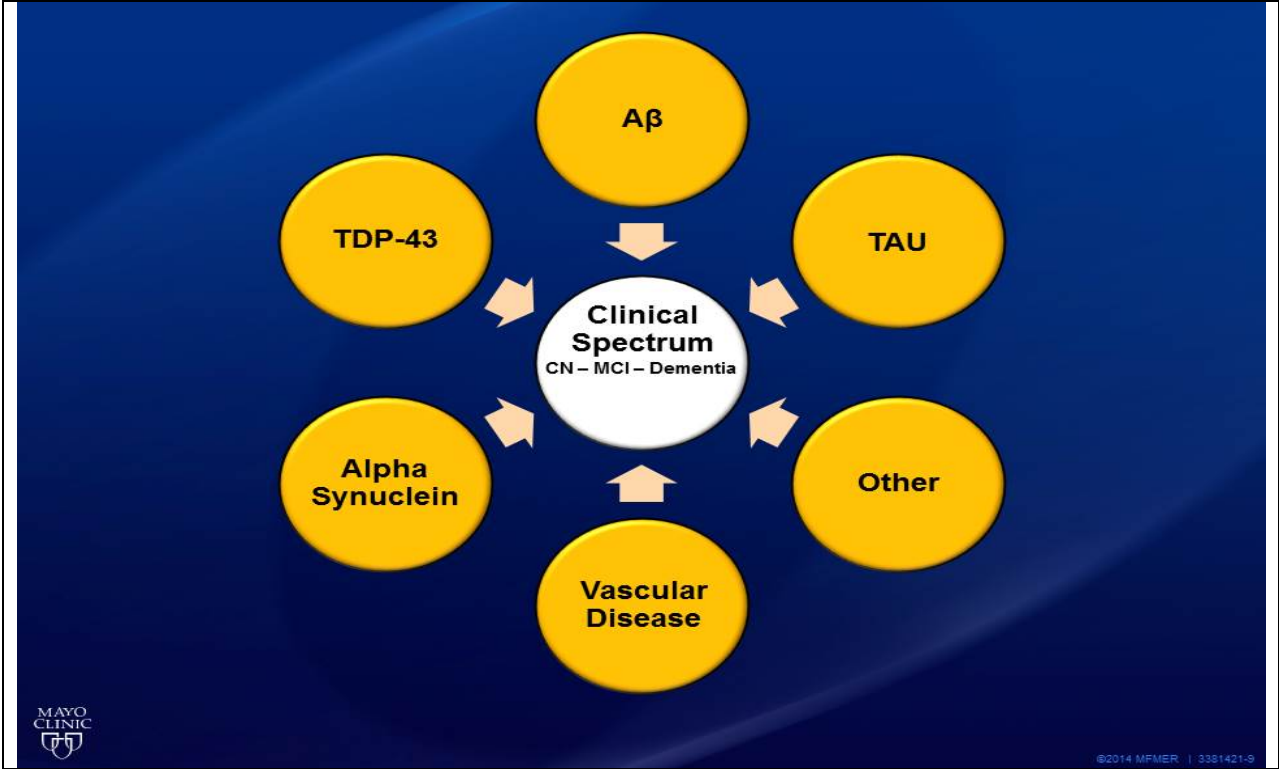
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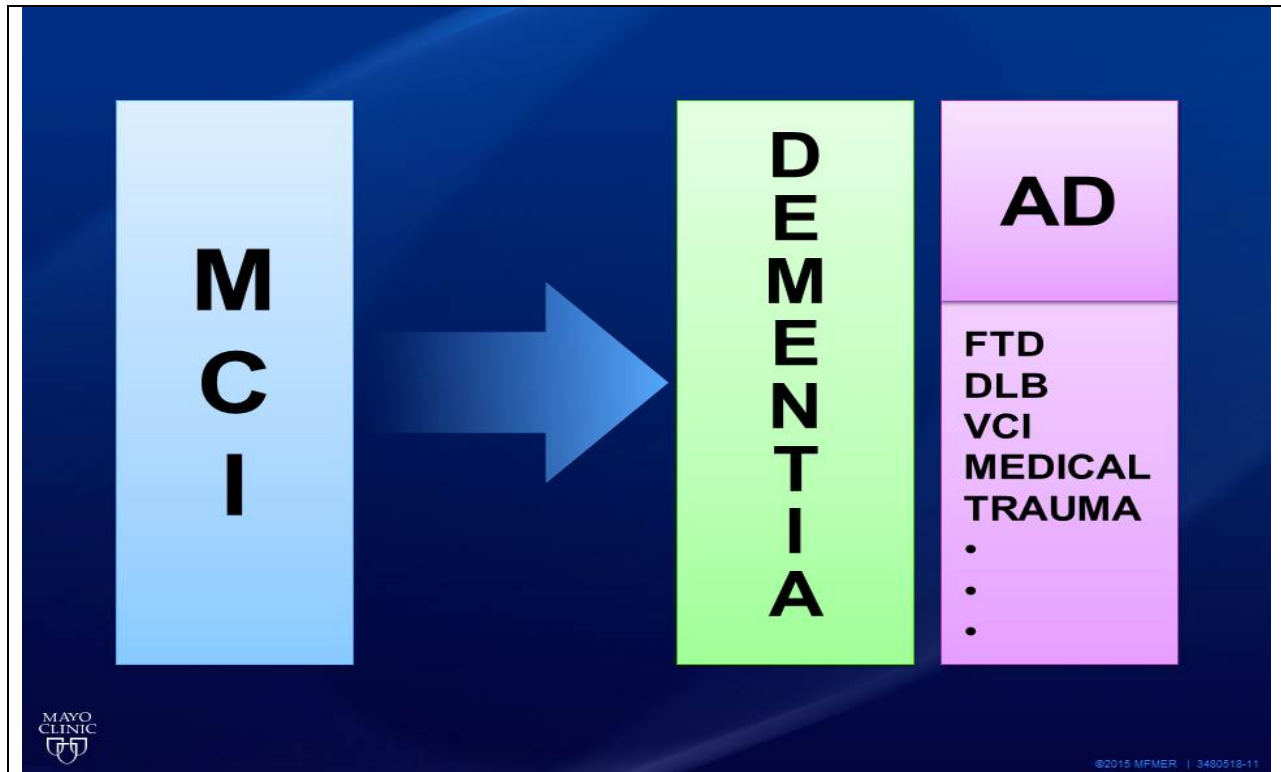
Evolution of MCI Criteria Including Prodromal AD



Petersen, *Continuum*, in press

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Alzheimer's & Dementia 7 (2011) 257-262

ELSEVIER

Alzheimer's & Dementia

Introduction to the Recommendations from the National Institute on Aging-Alzheimer's Association Workgroups on Diagnostic Guidelines for Alzheimer's Disease

Clifford R. Jack, Jr, Marilyn S. Albert, David S. Knopman, Guy M. McKhann, Reisa A. Sperling, Maria C. Carrillo, Bill Thies, Creighton H. Phelps

and the Alzheimer's Disease and Related Disorders Association (ADRDA) workgroup in 1984 [1]. These criteria were

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1552-5260/\$ - see front matter © 2011 The Alzheimer's Association. All rights reserved. doi:10.1016/j.jalz.2011.03.004

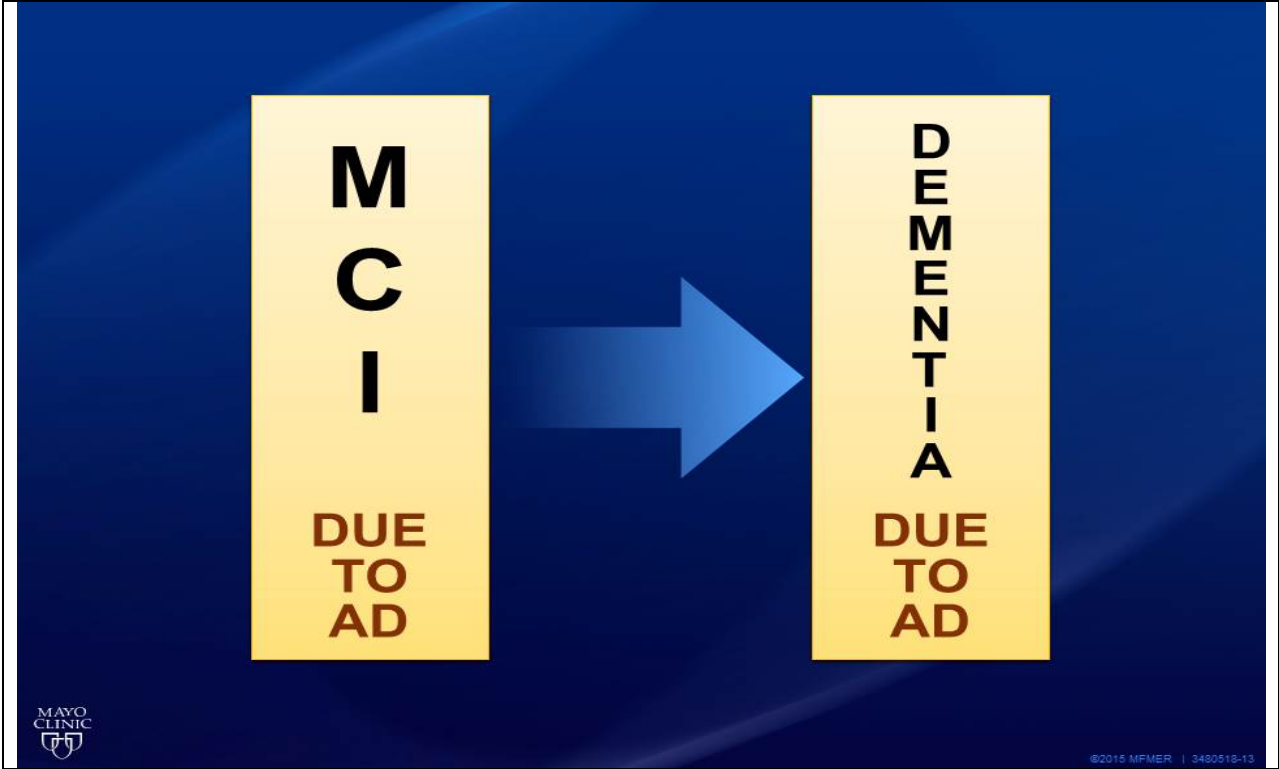
the pathophysiological process of AD, and changes in conceptualization regarding the clinical spectrum of the disease have occurred.

By 2009, broad consensus existed throughout academia and industry that the criteria should be revised to incorporate

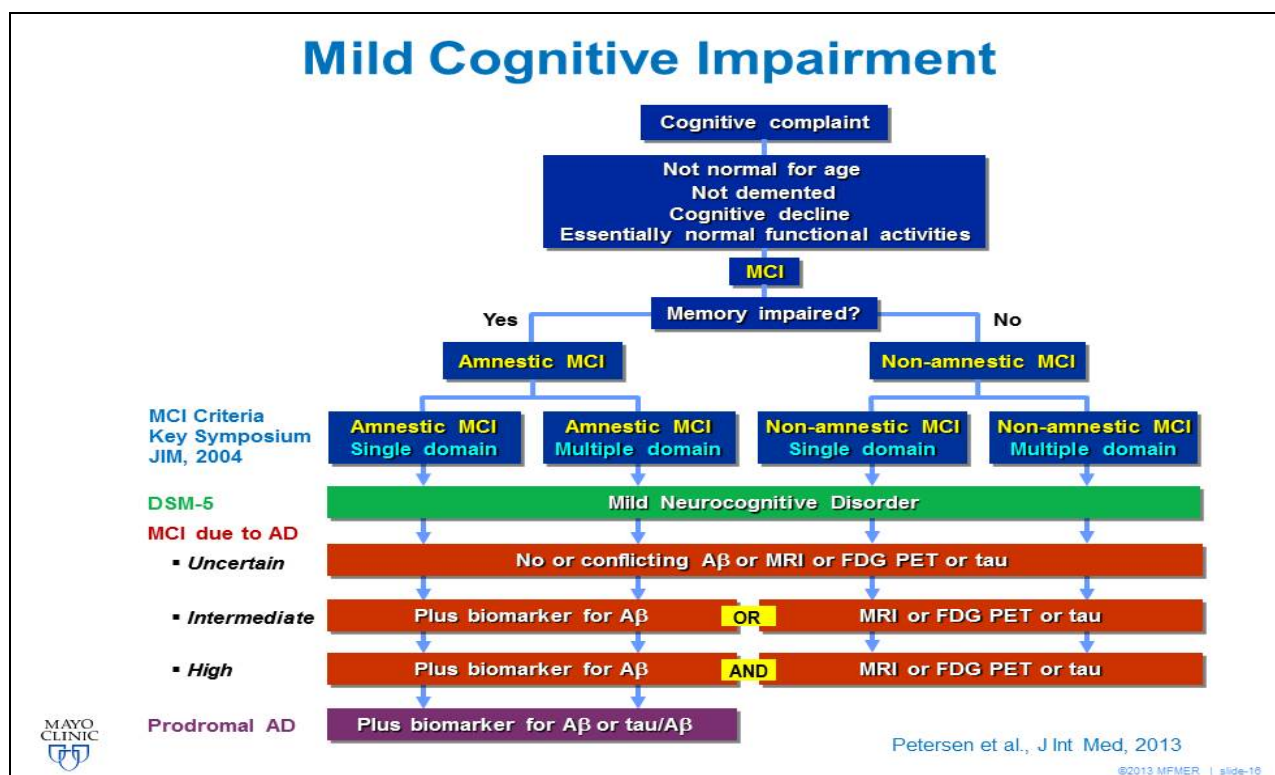
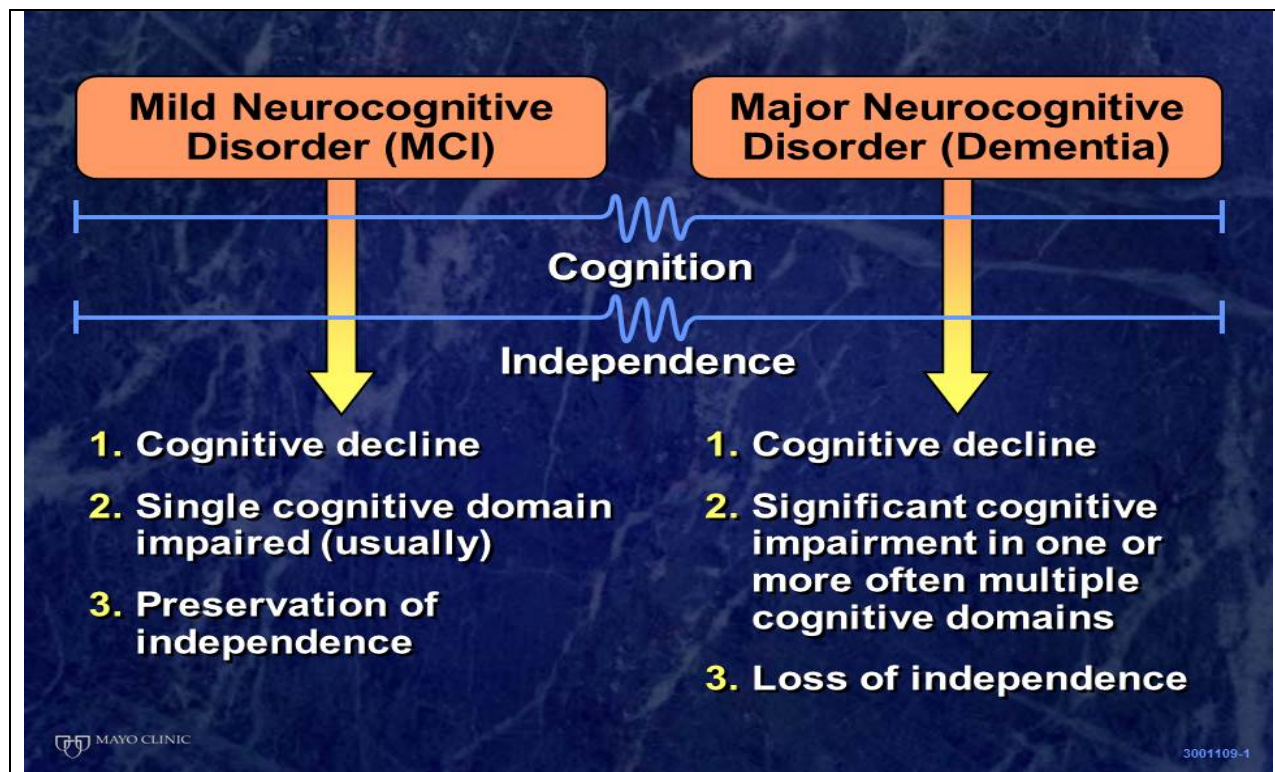
Alz and Dementia, 2011

MAYO CLINIC

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The section header features the text 'DSM 5' in a large, bold, yellow font with a black outline, centered on a dark blue background with a subtle, intricate pattern. In the bottom left corner, there is a small white logo for 'MAYO CLINIC'.



Alzheimer's Disease Spectrum

Preclinical AD



MCI Due to AD



Dementia Due to AD

