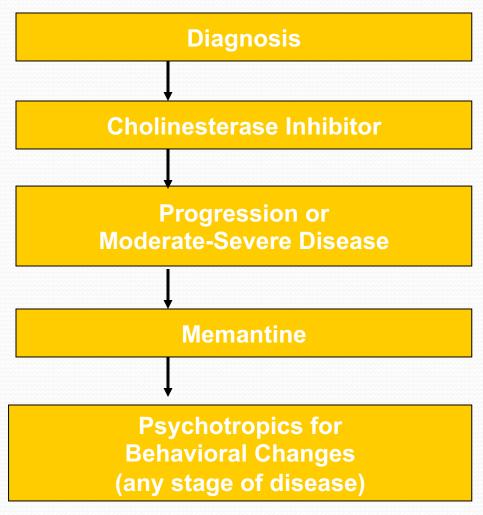
Disease Modifying Drugs for Alzheimer's – The Current Landscape



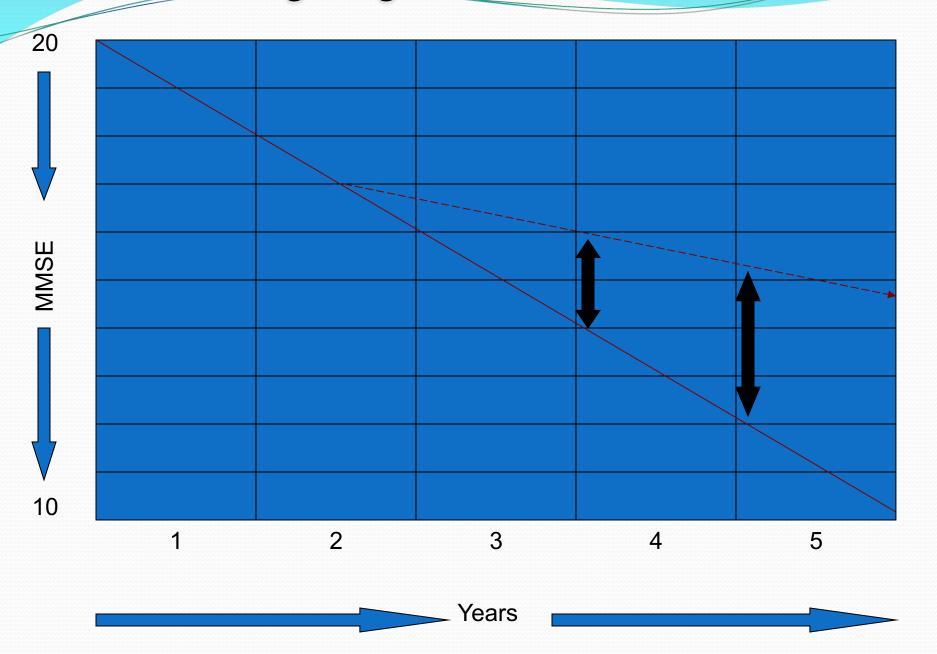
AD: Current Therapy Algorithm



Disease-Modifying AD Therapies

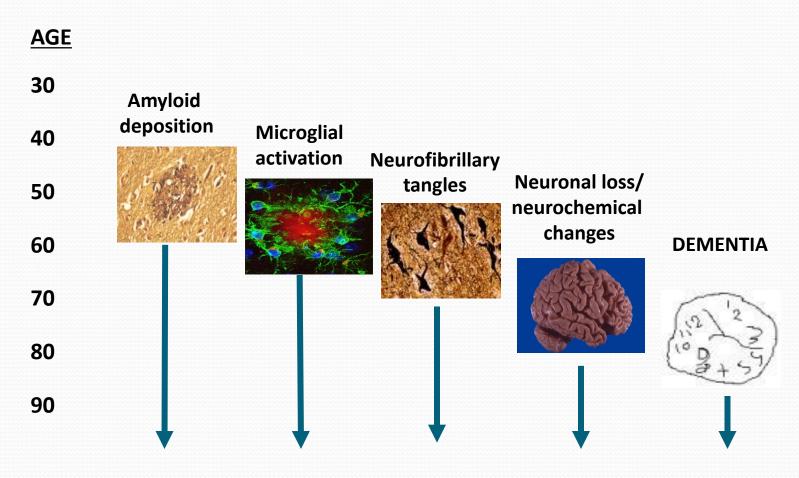
- A disease-modifying agent must:
 - Affect the underlying process leading to cell death
 - Produce a meaningful impact on disease course

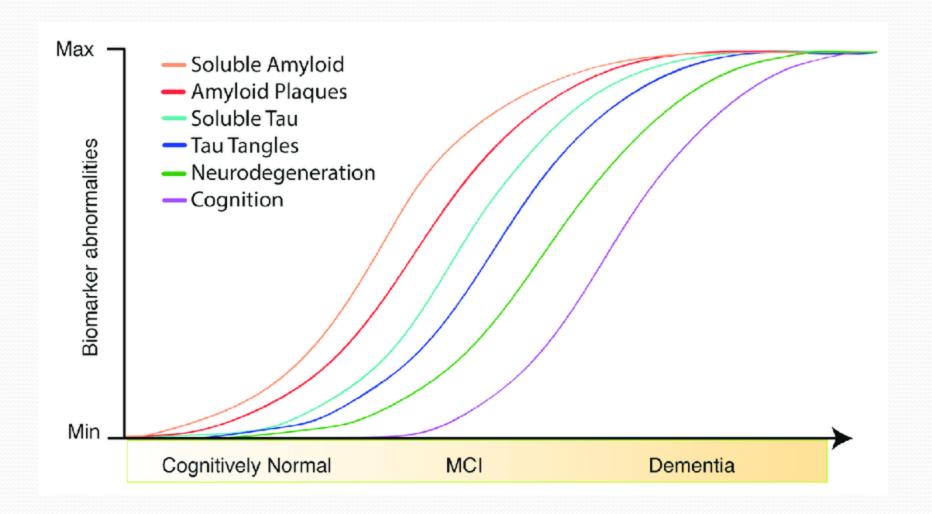
D-M: Increasing Drug-Placebo Difference Over Time



The Original Amyloid Cascade Hypothesis

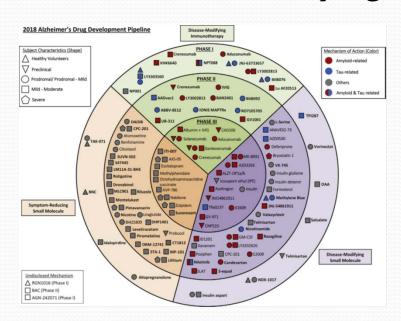
Alzheimer's is the cumulative product of a series of pathological events that may begin with the deposition of beta-amyloid in the brain

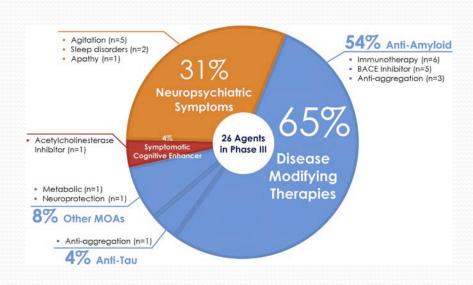




Where are the new drugs?

Not from lack of trying





112 drugs in testing in 2018

Welcome to the Evolution/ Revolution



Around the corner

Aducanumab

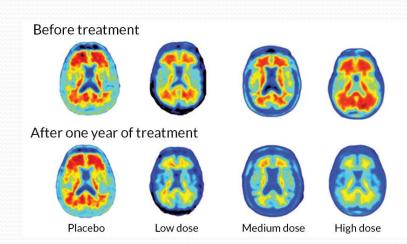
May be first disease modifying therapy

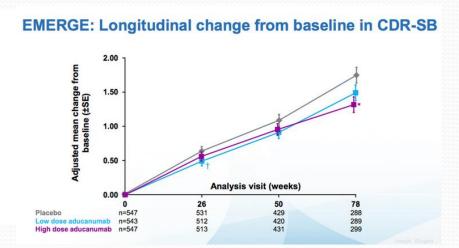
Removes amyloid from brain

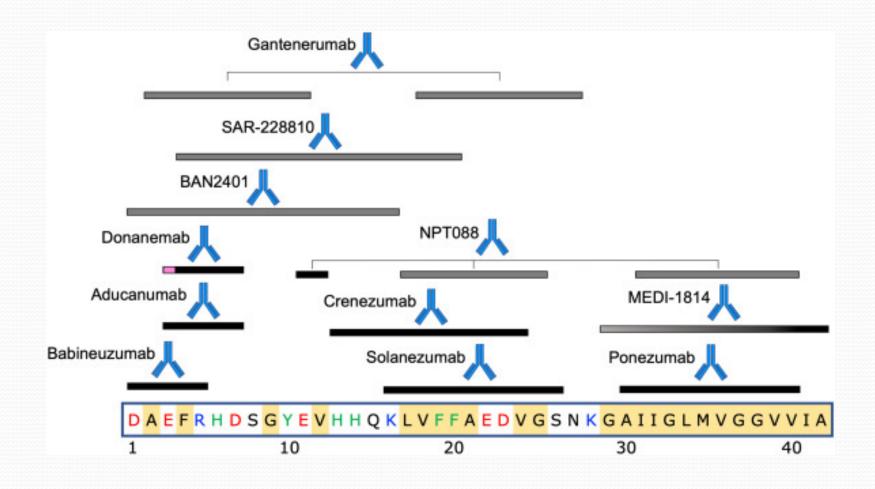
Best effect when started early

FDA reviewing

Aducanumab



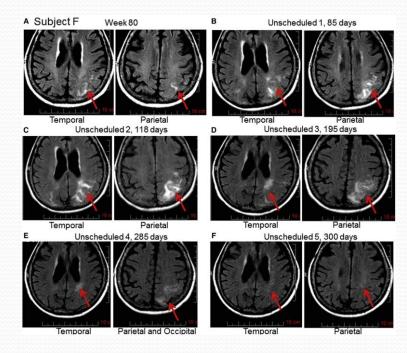


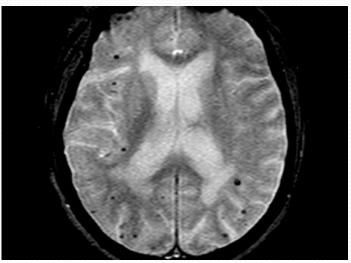


Side Effects

• Aria E

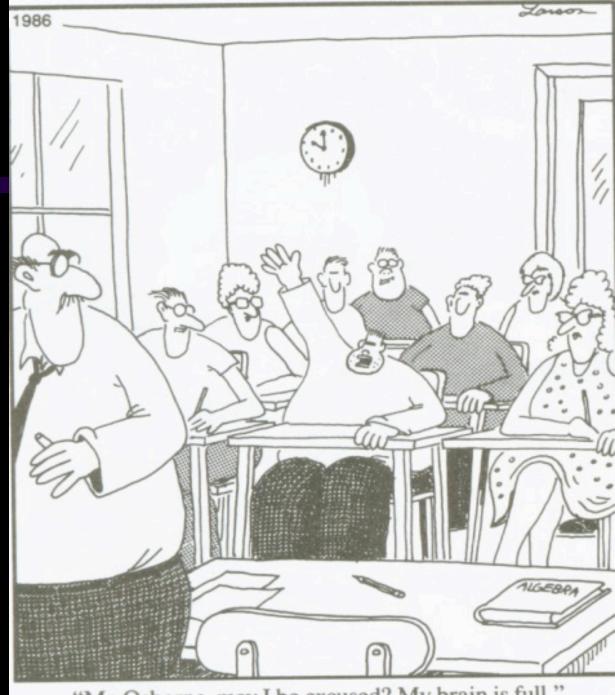
• Aria H





Operational Issues

- Identification of candidates
- Mild sx, amyloid +
- Infusion center capacity
- Surveillance for ARIA



"Mr. Osborne, may I be excused? My brain is full."

看看老老老老老老老老老老老老



春春春春春春春春春春春春春春春春春