

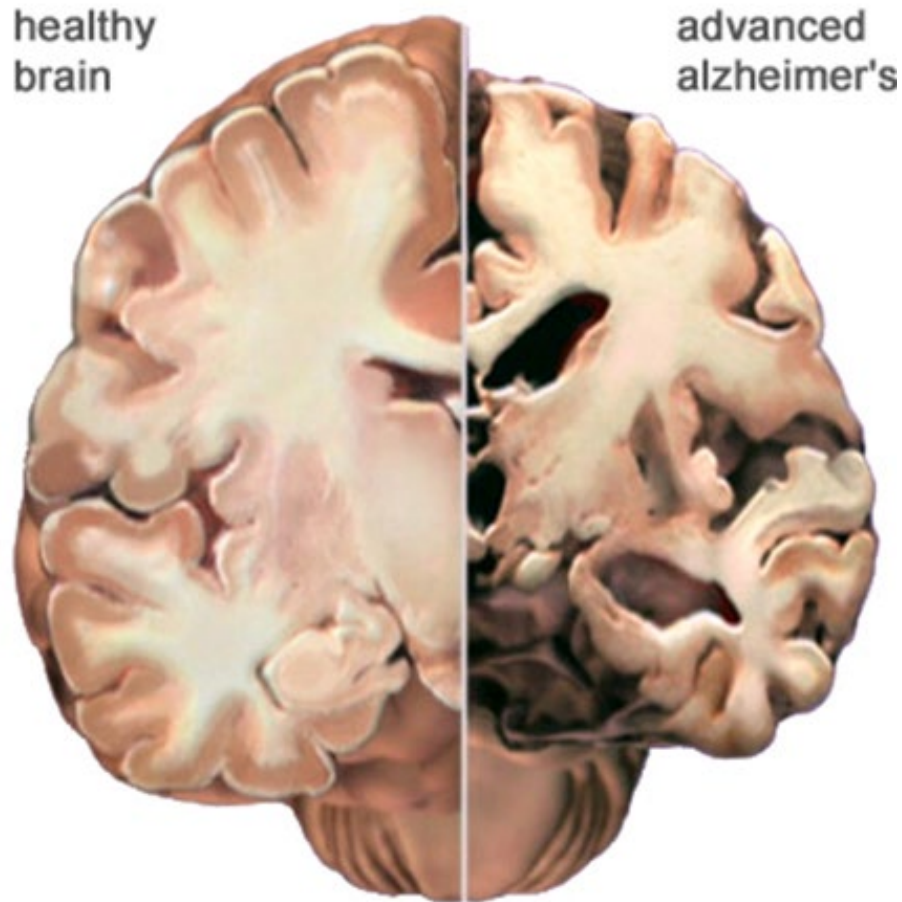
Module 1B

Understanding Alzheimer's & Dementia: Caring for the Individual



alzheimer's  association®

Brain Changes



Jannis Productions. Stacy Jannis.

What You'll Learn

- List two risk factors for Alzheimer's disease
- Recognize the name of the “filing cabinet” of the brain that stores new memories
- Identify the part of the brain that relates to our basic emotions
- List three stages of Alzheimer's disease



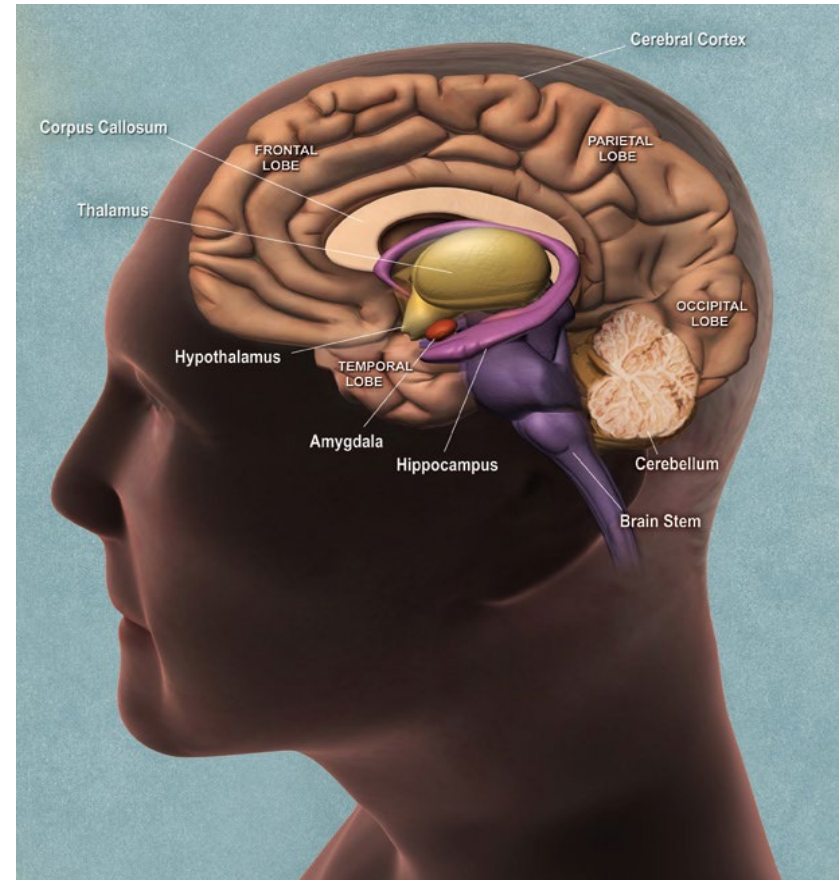
Risk Factors for Alzheimer's Disease

- Increased Age
 - Greatest Risk Factor
- Genetics
- Risk Genes
- Other Risk Factors



Recent or Short-term Memory Loss

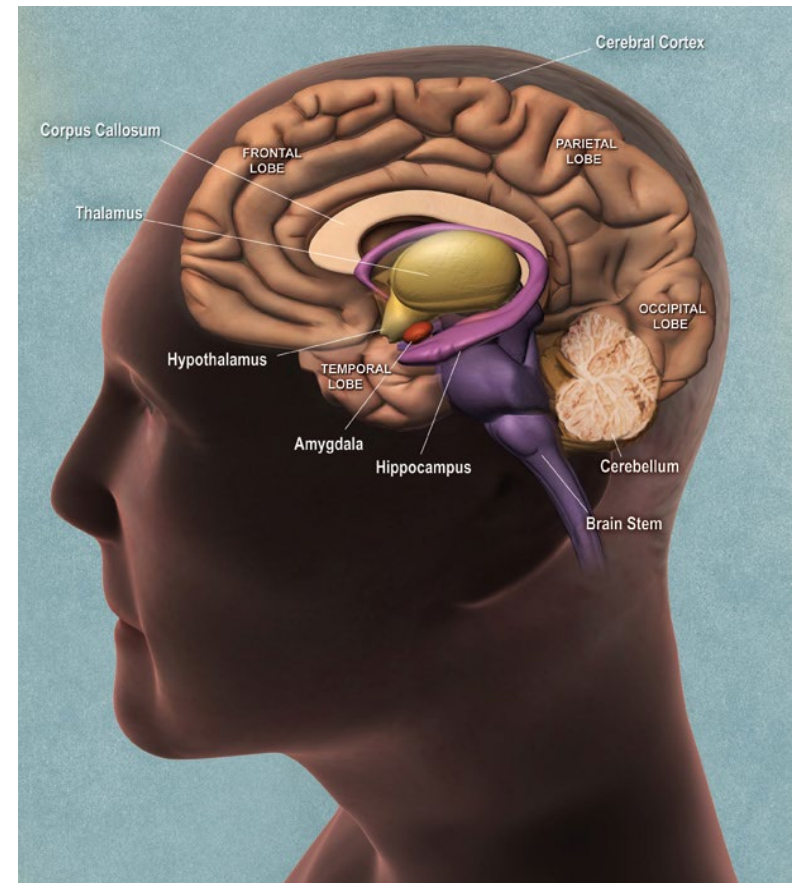
- Much damage in early Alzheimer's disease
- Forgetting something recent (“I didn't get breakfast!”)
- The symptom we notice first



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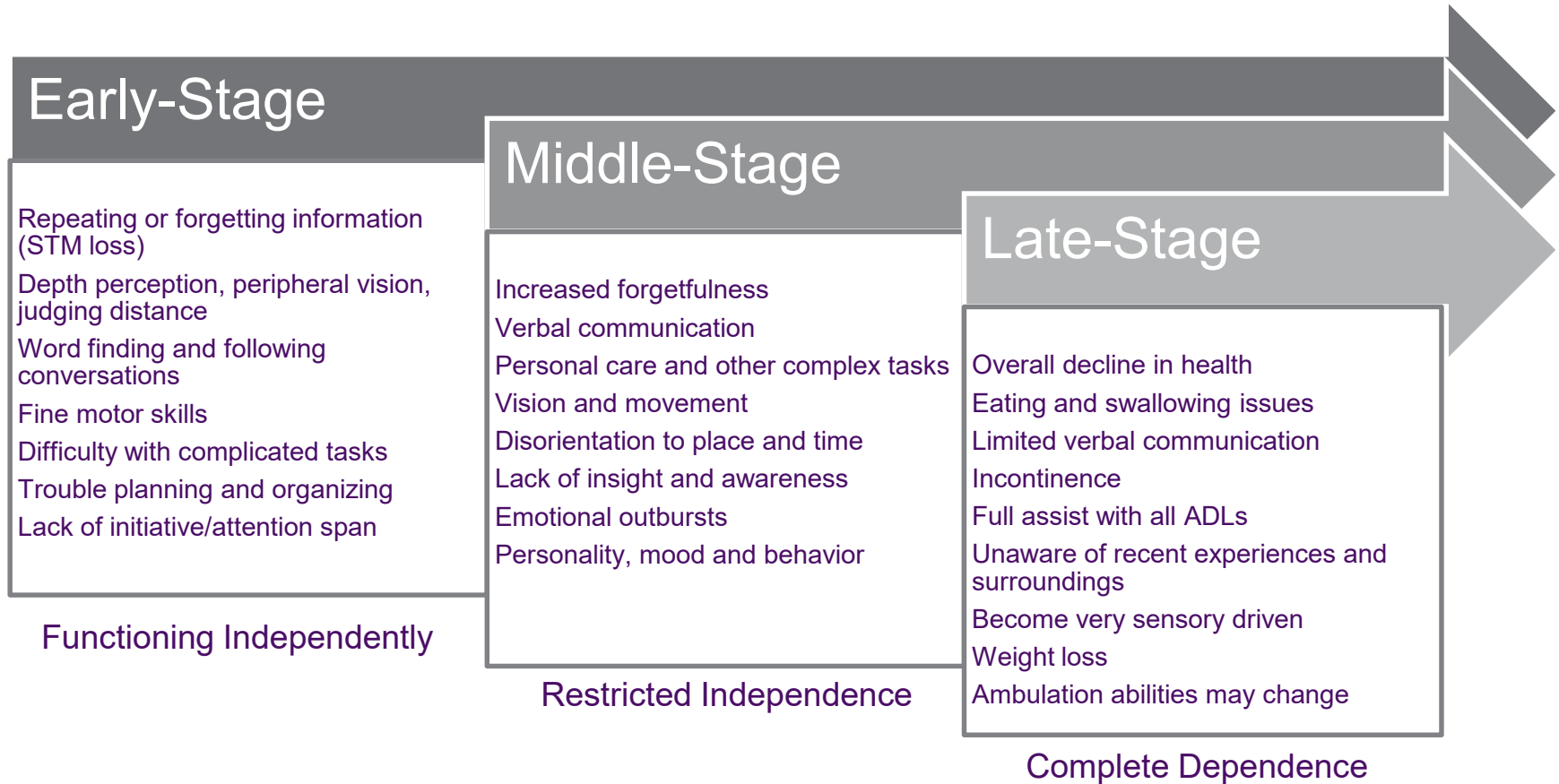
The Brain's Filing Cabinet is the Hippocampus

- Takes in new information
- Compares new to old
- Labels and files info
- With Alzheimer's, the hippocampus is impaired



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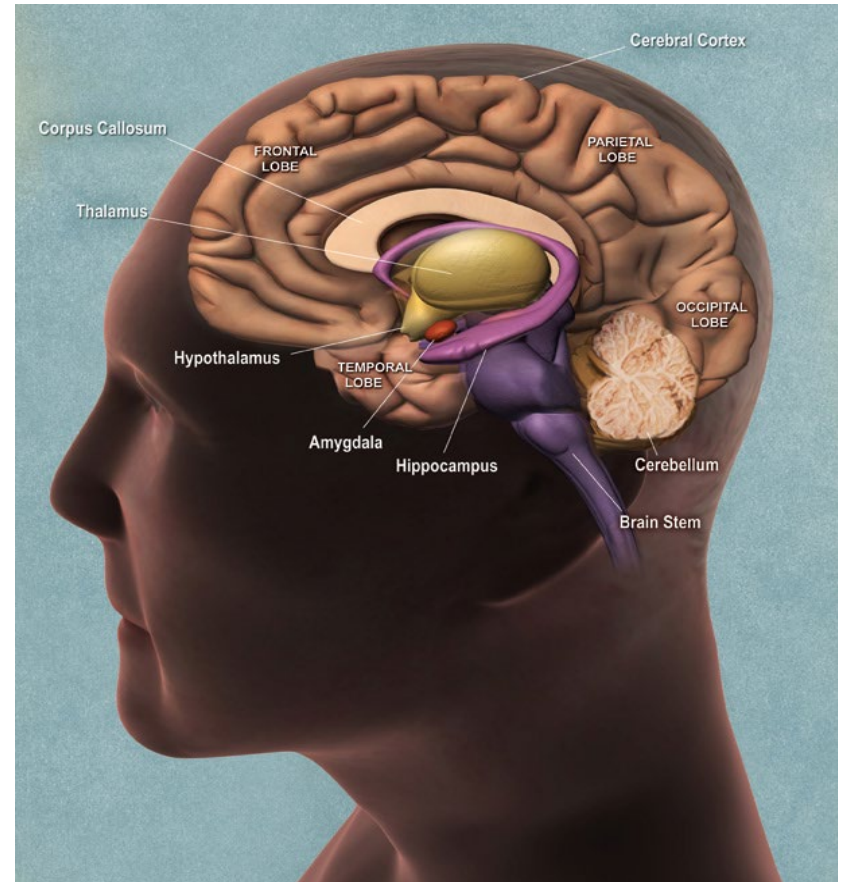
Stages of Alzheimer's Disease



Emotions & the Amygdala

Late into the disease, people with Alzheimer's:

- Feel basic emotions (fear, anger, love)
- Perceive the emotions of others
- Express emotion
- Hold onto strong emotions (anger, happiness)



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What Did We Talk About Today?

Let's Review...

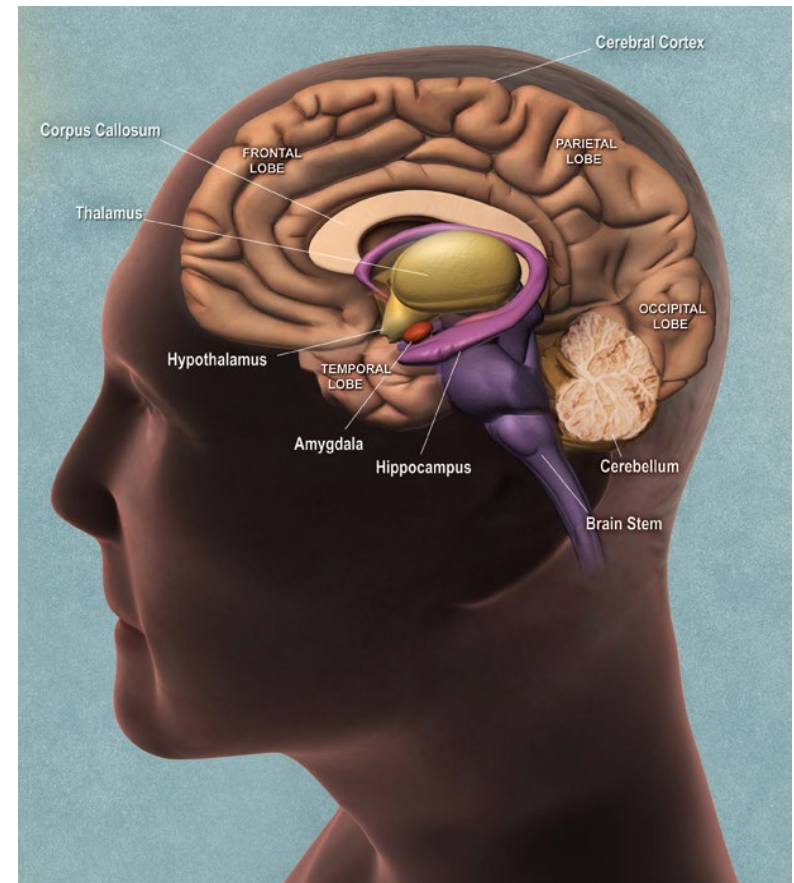
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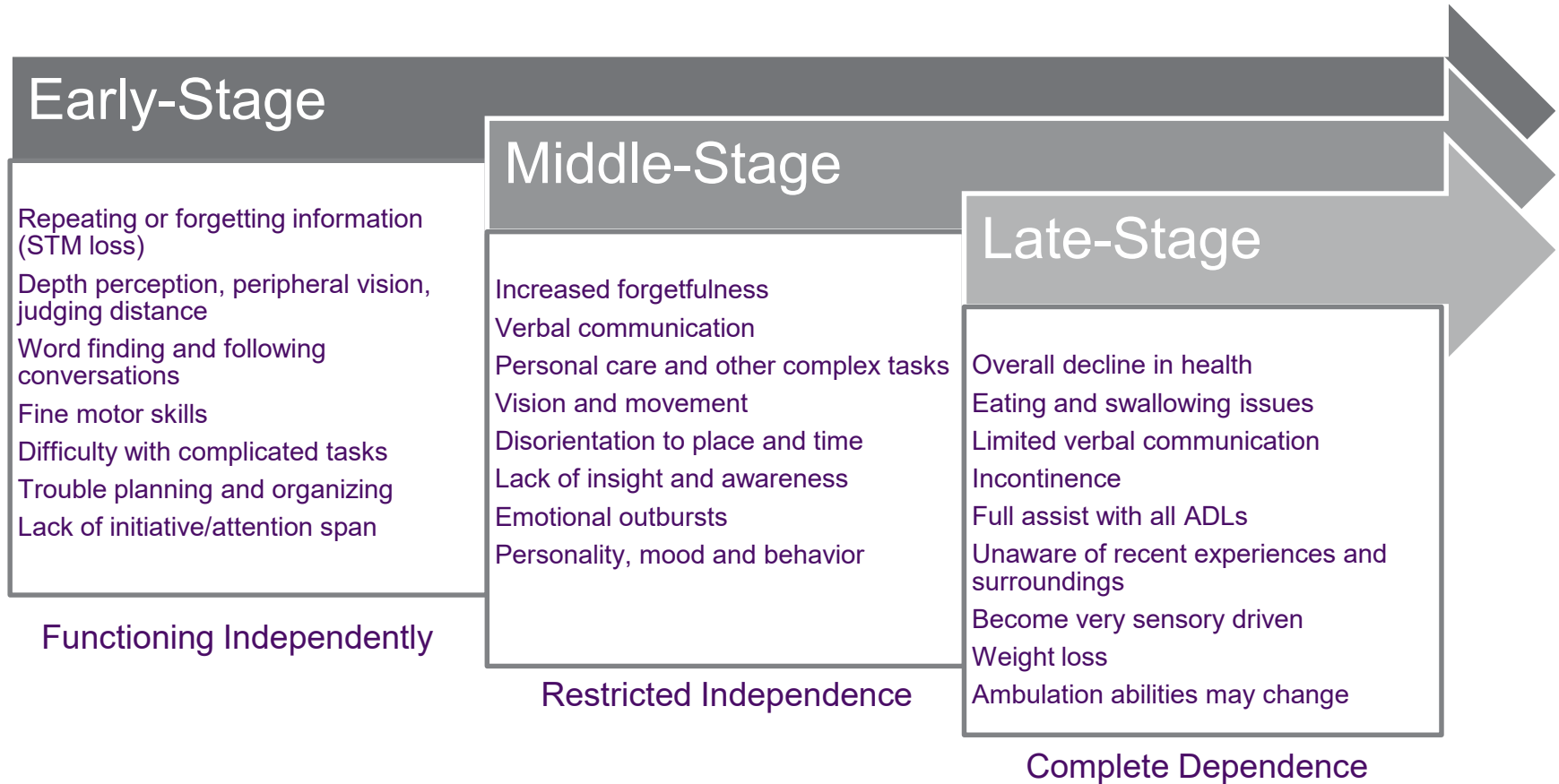
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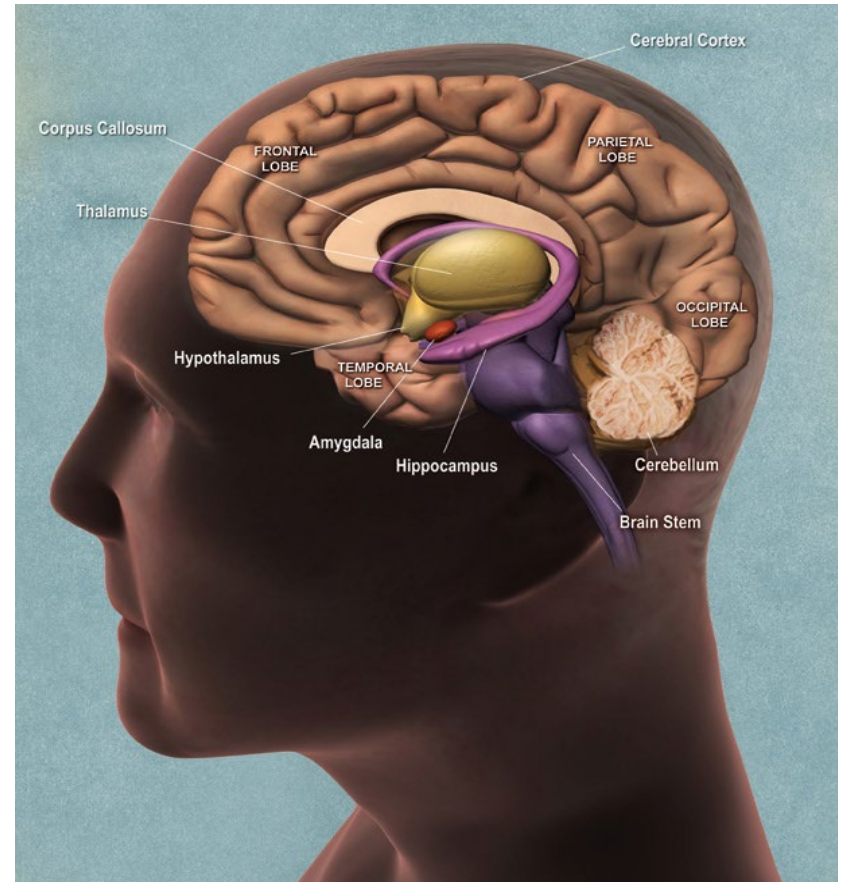
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Let's See What You've Learned

**Test 1B: Understanding Alzheimer's and
Dementia: Caring for the Individual**