Montreal Cognitive Assessment Lesion Localization

**Executive Function**
- Dorsolateral frontal cortex
- Right parietal lobe

**Visual/Spatial Perception, Construction Praxis**
- Right parietal lobe

**Semantic Knowledge**
- Anterior temporal lobes (bilateral)

**Vocalization and Articulation**
- Broca's area and insular cortex

**Working Memory**
- Anterior temporal lobes (bilateral)

**Attention/Vigilance**
- Dorsolateral frontal lobes

**Response Inhibition**
- Orbitofrontal cortex

**Calculation**
- Left parietal lobe

**Working Memory/Executive Function**
- Dorsolateral frontal lobes

**Abstraction**
- Dorsolateral prefrontal cortex

**Memory**
- Hippocampus

**FLUENCY**
- Working memory/Executive Function

**Abstraction**
- Dorsolateral prefrontal cortex

If able to recall words with multiple choice or category cues, their memories were stored in the hippocampus, but unable to be retrieved. This would mean a frontal lobe deficit, more commonly seen in vascular dementia or Parkinson's dementia.