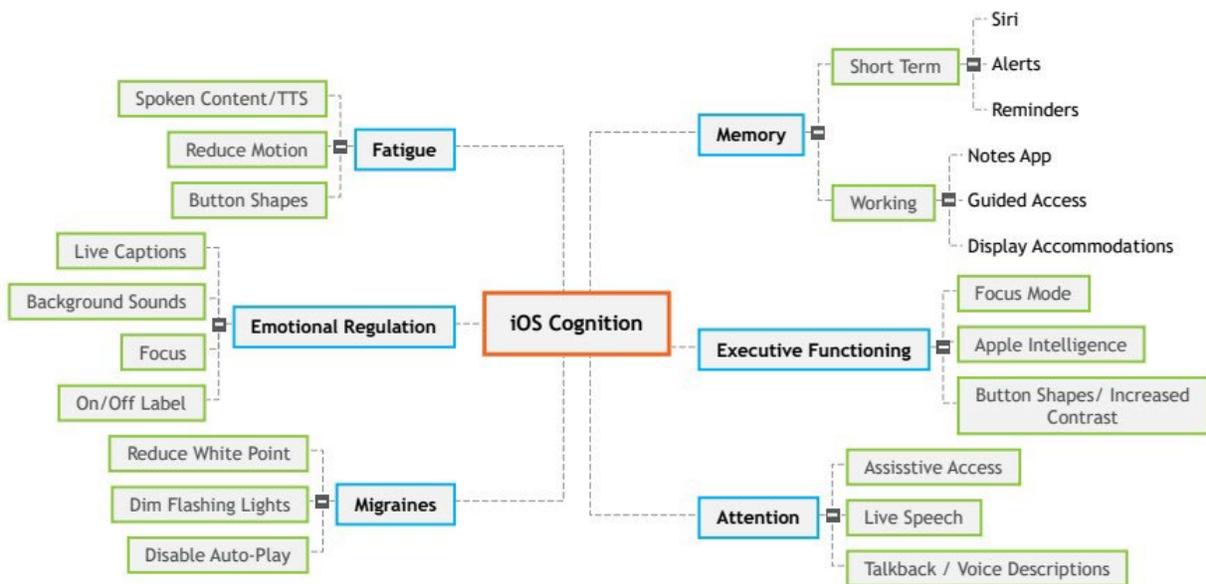




## Built-in Accessibility Toolkit: Cognition (iOS)

### Cognition Flowchart



### Text Description

This flowchart identifies **Cognition** as the primary functional area.

The second level describes cognitive-related challenges a person may experience, including fatigue, emotional regulation differences, migraines, memory changes, executive functioning demands, and attention difficulties. In some cases, these challenges are further specified, such as differences in short-term and working memory.

The final level presents selected built-in iOS accessibility features designed to support these functional needs. While some features may be applicable across multiple areas, they are listed once for clarity, and a practice example is provided below.

## Practice Example

Consider a client who is recovering from a stroke, lives independently, and understands their medication routine, but experiences short-term memory changes that affect consistent medication management.

**Primary Functional Area:** Cognition

**Primary Impairment:** Short-term memory challenges

**Built-in iOS Support:** Reminders

Based on this Built-in OT decision tool, a recommended intervention is to collaboratively set up and customize the built-in Reminders feature within the iOS operating system to support timely and independent medication management.

## Structured List Version

### Cognition

- Fatigue
  - Spoken Content / Text-to-Speech (TTS)
  - Reduce Motion
  - Button Shapes
- Emotional Regulation
  - Live Captions
  - Background Sounds
  - Focus
  - On/Off Label
- Migraine
  - Reduce white point
  - Dim Flashing Lights
  - Disable Auto-Play
- Memory
  - Short Term
    - Siri
    - Alerts
    - Reminders
  - Working
    - Notes App
    - Guided Access

- Display Accommodations
- Executive Functioning
  - o Focus mode
  - o Apple Intelligence
  - o Button Shapes / Increased Contrast
- Attention
  - o Assistive Access
  - o Live Speech
  - o Talkback / Voice Descriptions