

## Cognitive Therapy Powered By BCAT® - Prescriptive Treatment Protocol: Moderate

Instructions: The interventions in this protocol are intended for patients with BCAT® scores 19-24, starting with Level 1 exercises is recommended. While the majority of patients with memory impairment can benefit from The BCAT® Working Memory Exercise Book – Professional (WMEB – Professional) exercises, there occasionally will be patients who do not. If the patient can maintain sustained attention for 5 minutes without becoming agitated or wandering, they can likely benefit from these interventions. Education around the importance of brain health, accessing free brain health resources via the ENRICH® Brain Health program website, and prescribing a cognitive home program for each participant are core components of the BCAT® Approach. If the Moderate Dementia interventions are too simple, shift to the Mild Dementia protocol.

BCAT® Scores: 19-24

Session	Primary Therapy Interventions  BCAT® Test System/WMEB -  Professional	Supplemental Therapy Interventions BrainSharp™ and the Digital Working Memory Exercise Platform	MemPics & MemPics Grab 'N Go	Notes and Tips
1	Consider administering the BADS® and/or KPT®. Discuss results with patient, family, and IDT. Visual Cancellation 1.1, 1.2	BrainSharp™ Maze 1 Level 1 Flower Power Word Search Pg 6 Memory Match Animal Kingdom Level 1	If the patient is unable to complete the activities in The BCAT® Working Memory Exercise Books and/or Digital Working Memory Exercise Platform activities, consider using MemPics® books.	Complete BrainSharp™ Word search activities to target attention skills.
2	Consider administering the BCIS® Administer CBS-8®* if behavior management concerns exist. Complete MemPics® Activity Visual Cancellation 1.3	BrainSharp™ Maze 2 Level 1 Lucky Numbers Word Search Pg 7 Memory Match Postage Stamps Level 1	session.* Select one MemPics® chapter. Start with	*If there are behavioral issues, consider using the BCAT® 3D Behavior Management Program *Review MemPics® Person-Centered Activities Engagement Inventory with patient and/or caregivers, to identify most meaningful MemPics® topic(s)
3	Utilize <b>Great 8 Communication Tips</b> during therapy and determine most effective strategies that improve communication and functional abilities.*  Complete MemPics® Activity	BrainSharp™ Maze 3 Level 1 Sweet Genius Word Search Pg 10 Memory Match Places and Landmarks Level 1	Complete 1-2 chapters in the MemPics® book of choice.	*Highlight the specific strategies that are most meaningful and or effective. Leave a copy of <b>The Great 8 Communications Tips</b> in the room. Share with IDT. *Establish training time to review strategies with care partners.
4	During training, target specific <b>Great 8 Communication Tips</b> with family/caregivers. ENRICH® website - ENRICH® Calculator.* Complete MemPics® Activity	Brain Sharp™ Maze 4 Level 1 State Capitals Word Search Pg 9 Memory Match Animal Kingdom Level 1	Complete therapy session using MemPics® and MemPics® Grab'N Go activities.	*ENRICH® website <u>www.enrichvisits.com</u> to complete ENRICH® calculator.
5	WMEB - Professional Edition: Arrange the Pictures* 1.1, 1.2, 1.3 & 1.4. This exercise does not depend on language skills but can build concentration.*	BrainSharp™ Maze 5 Level 1 Broadway Shows Word Search Pg 5 Memory Match Postage Stamps Level 1		*The <b>Arrange the Pictures</b> task targets organizing functional tasks into smaller steps. This skill is important to optimize independence to enhance safety and lower risk.
6		BrainSharp™ Maze 6 Level 1 Elemental Word Search Page 4 Memory Match Places & Landmarks Level 1		Give handout - <b>Cognition as a Vital Sign</b> and recommended tools to support the Cognitive Home Program prescription. Review prescription with patient and care partner(s). Recommended home exercise prescription is 5x week for 15 minutes each day.
7	Picture Recall 1.1 , 1.2 ,1.3 Complete MemPics® Activity. Review cognitive home exercise program.	BrainSharp™ Maze 7 Level 1 Three Ring Word Search Page 12 Memory Match Animal Kingdom Level 1	Complete MemPics® chapter.	Provide education and training to care partners regarding Cognitive Home Program materials and recommended prescription.
8	Patient/Family/IDT Education and Training Prior to discharge. Picture Sorting 1.1,1.2, 1.3	BrainSharp™ Maze 8 Level 1 Sweet Genius Word Search Pg 10 Memory Match Postage Stamps Level 1		*Provide the following resources to the patient/family prior to discharge: (1) Great 8 Communication Tips, (2) Cognition as a Vital Sign, (3) Family Matters Interview Series Flyer