

Assure the reasonableness of goals in the context of patient's difficulty

Pre-treatment Assessment
Assess executive functioning (including awareness of deficits) and motivation via interview of patient/caregiver, performance tests and questionnaires, behavioural observations

Aware of deficits AND Motivated?

No

Yes

#E1a: Educate client and/or engage in experiential therapy to improve awareness and motivate

#E1b: Self-awareness training (e.g., video feedback) to improve ability to recognize and correct errors during task performance

#E3: Strategies to improve the capacity to analyze and synthesize information should be used with individuals with traumatic brain injury who have impaired reasoning skills

† **#E2:** Metacognitive strategy instruction is a step-by-step procedure that trains:
- Goal setting and selection
- Creating general/specific plans
- Selecting and using strategies
- Self-assessing (i.e., self-monitoring)
- Adjusting goal and/or plan

† **#E4:** Group-based interventions for remediation of executive and problem-solving deficits

† **#E5:** Structural music therapy program that includes (1) rhythmical training, (2) structured cognitive-motor training, and (3) assisted music playing that is individualized to the person's interests and progression through the program

† **#E6:** Virtual reality programs (where available) in addition to in-person visits to provide timely and equitable access to care

Post-treatment Reassessment
Readminister any executive functioning tests/questionnaires
Evaluate functional changes in activities* related to patient goals (as observed by therapist, client, or caregiver/close person)

Note:
*Should include complex activities that involve planning and adjusting to feedback
† Telerehabilitation compatible