

Cognitive Rehab Study Description Methodology: Literature Review or Meta-Analysis

Author(s): NIH Consensus Development Conference

Title: Rehabilitation of persons with traumatic brain injury

Citation: NIH Consensus Statement. 1998; 16:1-41.

Questions: 2, 3, 4

Methodology of review	Medline search and experts prepared abstracts with relevant citations
Role of study quality	Not Stated
Types of studies included	Not Stated
Conclusion(s)	Although studies are relatively limited, available evidence supports the use of certain cognitive and behavioral rehabilitation strategies for individuals with TBI.
Source of funding	NIH
Comments	The statement says, "Unfortunately, most studies are not rigorous from a methodological standpoint, so conclusions regarding effectiveness must be approached with caution. Indeed, critical analysis of the literature of TBI rehabilitation yields only a few studies that suggest effectiveness under limited conditions. A major mitigating factor is that research in the area of TBI rehabilitation is exceedingly difficult to conduct, and it has been difficult to obtain funding. Adequate sample sizes and appropriate comparison groups are difficult to achieve in a clinical rehabilitation environment. Therefore, the fact that most research to date has not been rigorous must not be interpreted to imply that rehabilitation programs are not effective."