

Critical Review
of the Speech and Language Pathology Profession

Selection Criteria: Studies selected for inclusion in this review were required to examine at least one of the

service delivery. Increasing continuity of care from healthcare to the education system would improve outcomes for children post-TBI. The authors acknowledge that all the pertinent issues surrounding the management of pediatric TBIs were not discussed in this article. Further exploration of functional outcomes and environmental factors such as facility policies is required to expand the current knowledge base. Moreover, additional research regarding systems of collaboration between healthcare providers, educators, and families of children with TBI is required. Overall, this article provides equivocal evidence that SLP services can improve patient outcomes following pediatric TBI, but more research is needed to clarify the various factors contributing to recovery.

Viewpoint Article: Brown, O'Brien, Knollman-Porter, and Wallace (2019) examined the guidelines for rehabilitation professionals surrounding the care of youth with mTBI published by the Centers for Disease Control and Prevention. Specifically, they sought to apply the recommendations to speech-language pathology practice. The authors noted that current clinical practice surrounding pve

Future Research Considerations:

Additional research is needed to determine current educational practices in speech-language pathology programs so that greater consistency can be achieved. This knowledge could help standardize clinical education so that SLPs across the country are trained similarly. In addition, more research is needed to explore how Canadian SLPs are educated on concussion management and how confident they are in their abilities to provide care to children with concussions.

References:

- Brown, J., O'Brien, K., Knollman-Porter, K., & Wallace, T. (2019). The speech-language pathologists' role in mild traumatic brain injury for middle and high school-age children: Viewpoints on guidelines from the centers for disease control and prevention. *American Journal of Speech-Language Pathology*, 28, 1363-1370. Retrieved from <https://pubs.asha.org>
- Duff, M.C., Proctor, A., & Haley, K. (2002). Mild traumatic brain injury (MTBI): assessment and treatment procedures used by speech-language pathologists (SLPs). *Brain Injury*, 16(9)