

2025 Publications

1. Antonellis P, Lee JW, Fino PC, et al. Gait during community ambulation and laboratory-based walking in people with mild traumatic brain injury. *Gait & Posture*. 2025;117:254-260. doi:10.1016/j.gaitpost.2025.01.002
2. Covington NV, Duff MC. Hippocampus supports long-term maintenance of language representations: Evidence of impaired collocation knowledge in amnesia. *Cortex*. 2025;182:71-86. doi:10.1016/j.cortex.2024.09.012
3. Covington NV, Friedman SE, Becker N, Klukas C, Vruwink O, O'Brien KH. Open notes in brain injury rehabilitation part 1: Contrasting perspectives of patients and providers. *Archives of physical medicine and rehabilitation*. Published online 2025. doi:10.1016/j.apmr.2025.11.015
4. Covington NV, Friedman SE, Klukas C, Becker N, Vruwink O, O'Brien KH. Open notes in brain injury rehabilitation part 2: Provider and patient preferences for artificial intelligence solutions. *Archives of Physical Medicine and Rehabilitation*. Published online 2025. doi:10.1016/j.apmr.2025.11.016
5. Covington NV, Radomski MV, Kocian A, et al. Purpose Renewal in Adults With Persisting Symptoms After Concussion: Results of a Non-Randomized Feasibility Trial. *The Journal of Head Trauma Rehabilitation*. Published online 2025:10-1097. doi:10.1097/HTR.0000000000001073
6. Covington NV, Vruwink O, Radomski MV. Purpose in Life After Brain Injury: Expanding the Focus and Impact of Interdisciplinary Rehabilitation. *Am J Speech Lang Pathol*. 2025;34(3S):1843-1854. doi:10.1044/2024_AJSLP-24-00113
7. Domin M, Liew SL, Hordacre B, et al. Comparison of post-stroke white matter assessment using disconnectome-symptom mapping versus quantitative diffusion MRI. *NeuroImage*. Published online 2025:121347. doi:10.1016/j.neuroimage.2025.121347
8. Duff MC, Covington NV. Hippocampal dependent memory supports communication and language: implications for cognitive-communication disorders. In: Andrews E, Kiran S, eds. *The Cambridge Handbook of Language and Brain*. Cambridge University Press; 2025:499–543. <https://doi.org/10.1017/9781009202336.02>
9. Fino PC, Antonellis P, Parrington L, et al. Objective Turning Measures Improve Diagnostic Accuracy and Relate to Simulated Real-World Mobility/Combat

Readiness in Chronic Mild Traumatic Brain Injury. *Journal of Neurotrauma*. 2025;42(11-12):929-943. doi:10.1089/neu.2024.0127

10. Gilchrist L, Franco L, Heinen M, Holm C, Weightman M. Reliability and concurrent validity of the Courage Kenny-Fibrosis Grading Scale for breast or head and neck cancer-related fibrosis. *Clin Rehabil*. Published online December 9, 2025:02692155251403994. doi:10.1177/02692155251403994
11. Gilchrist L, Kocian A, Carroll G, et al. Screening for Chemotherapy-Induced Peripheral Neuropathy and Instability with a Phone-Based Application: A Pilot Feasibility Study. *Rehabilitation Oncology*. 2025;43(4):173-181. doi:10.1097/01.REO.0000000000000399
12. Hoppes CW, Garcia de la Huerta T, Faull S, et al. Utility of the Vestibular/Ocular Motor Screening in Military Medicine: A Systematic Review. *Military medicine*. 2025;190(5-6):e969-e977. doi:10.1093/milmed/usae494
13. Kemp AM, O'Brien KH. A Comparative Evaluation of Two Telehealth Neurocognitive Assessments for Older Adults With and Without Traumatic Brain Injury in A Quasi-randomized Trial. *The Journal of Head Trauma Rehabilitation*. Published online 2025:10-1097. doi:10.1097/HTR.0000000000001121
14. Kemp AM, O'Brien KH. A Mixed Methods Evaluation of Implementation Outcomes of a Self-Regulation Strategy for Health Education: Perspectives of Clinicians and Older Adults With and Without Traumatic Brain Injury. *Am J Speech Lang Pathol*. 2025;34(3S):1656-1672. doi:10.1044/2024_AJSLP-24-00100
15. Kemp AM, Vruwink O, O'Brien KH. Finding a "NEW VOICE to tell my story" through the Unmasking Brain Injury project: a mixed-method analysis of wellness after brain injury. *Disability and Rehabilitation*. 2025;47(18):4704-4715. doi:10.1080/09638288.2025.2456605
16. McCurdy R, Covington NV, Duff MC. Naming Ability in the Chronic Phase of Moderate–Severe Traumatic Brain Injury. *Am J Speech Lang Pathol*. 2025;34(1):377-390. doi:10.1044/2024_AJSLP-23-00249
17. O'Brien KH, Messina A, Pei Y, et al. Factors Influencing Speech-Language Pathology Referral and Utilization in Mild Traumatic Brain Injury: An Exploratory Analysis. *Am J Speech Lang Pathol*. 2025;34(3S):1700-1720. doi:10.1044/2024_AJSLP-24-00116
18. Ramachandra V, Dew CW, Duff D, et al. ChatGPT Responses to Questions About Clinical Decision Making: A Preliminary Analysis of Accuracy and

Completeness. *Am J Speech Lang Pathol.* 2025;34(5):2919-2927.
doi:10.1044/2025_AJSLP-24-00490

19. Thapa P, Asgedom L, Folkertsma M, Lunos S, Chappuis DM, Jayasinghe SA. The role of cognitive load on motor performance of the ipsilesional arm in stroke survivors with severe hemiparesis. *Topics in Stroke Rehabilitation.* 2025 Aug 22:1-3. doi:10.1080/10749357.2025.2547619.
20. Wallace TD, Cotner BA, Klyce D, et al. Implementing goal attainment scaling as a person-centered measurement tool to direct care and evaluate outcomes in neurorehabilitation settings. *Archives of physical medicine and rehabilitation.* Published online 2025. doi:10.1016/j.apmr.2025.07.018
21. Wallace T, Pei Y, Kemp AM, et al. Exploring Person-Centered Goals in Speech-Language Pathology Services for Mild Traumatic Brain Injury. *Am J Speech Lang Pathol.* 2025;34(3S):1807-1817. doi:10.1044/2025_AJSLP-24-00117