Driving Predictability for Individuals with Neurological Disorders: Occupational Therapy Services

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Driving Predictability for Individuals with Neurological Disorders: Occupational Therapy Services

Julie Roy MOTS, Caroline Dunn MOTS, & Tammy Bickmore OTD, OTR/L

PIO:
Do occupational therapy services for individuals with progressive neurological disorders predict the ability for the individual to remain safely engaged in the occupation of driving?

Clinical Bottom Line

○ Limited research concerning accurate driving assessments and progressive neurological disorders
○ No assessment can accurately predict the driving ability for individuals with a neurological disorder

Themes

○ Population
○ Intervention
○ Outcomes
○ Occupational Therapy Services

Recommendations

○ There needs to be more research done concerning this topic
  ● Greater research into current assessments that could be used in adjunct to better screen neurological disorders for driving on a daily basis
  ● Research into a creation and implementation of a self monitoring screening system for individuals with fluctuating symptoms

References are available upon request by emailing julie.dimatteo@maine.edu and/or caroline.dunn@maine.edu