Driving Predictability for Individuals with Neurological Disorders: Occupational Therapy Services

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Recommended Citation
Roy, Julie and Dunn, Caroline, "Driving Predictability for Individuals with Neurological Disorders: Occupational Therapy Services" (2018). Thinking Matters Symposium Archive. 137. https://digitalcommons.usm.maine.edu/thinking_matters/137

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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?

Themes
○ Population
○ Intervention
○ Outcomes
○ Occupational Therapy Services

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

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