Clinicians Perspectives on the Permobil Explorer Mini

Lilly Otoole
lillyotoole111@gmail.com

Follow this and additional works at: https://repository.belmont.edu/otdcapstoneprojects

Part of the Occupational Therapy Commons

Recommended Citation
https://repository.belmont.edu/otdcapstoneprojects/77

This Scholarly Project is brought to you for free and open access by the School Of Occupational Therapy at Belmont Digital Repository. It has been accepted for inclusion in OTD Capstone Projects by an authorized administrator of Belmont Digital Repository. For more information, please contact repository@belmont.edu.
**Clinicians’ Perspectives on the Permobil Explorer Mini**

**Lilly O’Toole OTD/S**  
Faculty Mentor: Dr. Teresa Plummer PhD, OTR/L, ATP, CAPS, CEAS  
Expert Mentor: Jennith Bernstein PT, DPT, ATP/SMS

### Goals of Capstone
- Work with clinicians to gain knowledge about children with power mobility through interviews and surveys
- Contribute to literature analysis to Delphi Study for Explorer Mini
- Collaborate with peers to coalesce research findings
- Contribute to a research study on clinician perspectives of the Explorer Mini
- Develop educational materials for clinicians and caregivers regarding the Explorer Mini

### Identified Agency Needs
- Education for clinicians on the Explorer Mini
- Education for caregivers on the Explorer Mini
- Gaining insight on Clinician Perspectives on the Explorer Mini
- Identify appropriate outcome measures to assess and measure progress for the Explorer Mini

### Outcomes of Capstone
- Created a pocket guide for clinicians
- Created a Frequently Asked Questions for Clinicians document about the Explorer Mini
- Created a template for a Facebook reference space with questions and discussion for Permobil
- Created a step-by-step guide for caregivers to obtain and fund an Explorer Mini
- Gaining insight to lived experience/perspectives from clinicians using the Explorer Mini through surveys and interviews
- Drafted a publishable article “Clinicians’ Perspectives on the Explorer Mini” to Physical and Occupational Therapy in Pediatrics
- Synthesized literature to create an evidence based practice supporting evidence document for Delphi study
- Asked clinicians about measures they currently use to assess and measure progress for the Explorer Mini during surveys and interviews
- Research appropriate objective outcome measures used for pediatric power mobility
- Developed a pros/cons list of objective assessments that may be appropriate for the Explorer Mini

### Explorer Mini/Pediatric Power Mobility

The Explorer Mini is a Food and Drug Administration (FDA) cleared, class II medical device designed with the aim of bridging the gap between mobility and developmental milestones for children 12-36 months of age. (Permobil, 2020)

### Acknowledgements
- I would like to thank my expert mentor, Jennith Bernstein for your guidance, knowledge and unwavering support during this project. Over the past semester, I have learned so much about power mobility and professional development from you.
- I would also like to thank Dr. Plummer, my faculty mentor, for teaching me about power mobility and supporting me through not only this project but also through occupational therapy school. Your passion for On-Time mobility is truly inspiring.
- Thank you to Karin Leire, Aan-Marie Engdalh and everyone at Permobil Inc. for taking the time to share your knowledge and support us through this project.
- Thank you to Dr. Mary Dietrich for helping and teaching us about statistic analysis of quantitative data.

### References available upon request