

Making Assistive Technology and Rehabilitation Engineering a Sure Bet

## **Satisfaction with Mobility Assistive Technology Device Use among People with Multiple Sclerosis (MS)**

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### **ABSTRACT**

The purpose of this study was to investigate whether there was an association between the types of mobility devices used and device satisfaction among people with Multiple Sclerosis (MS). Eighty eight people with MS participated in this cross sectional study. An in person interview was used to collect information on demographics, types of devices used and satisfaction with their devices. Outcome measures used were: Multiple Sclerosis Quality of Life Inventory (MSQLI) instrument and the Quebec User Evaluation of Satisfaction with assistive Technology (QUEST, version 2.0). The relationship between use of mobility device and satisfaction with the device used was evaluated using chi-square analysis. Results showed no statistically significant differences between satisfaction with mobility device and type of mobility device used. However, participants reported to be quite satisfied with their mobility devices in both the QUEST subscales (device and service) and also on total subscale scores.

### **Keywords:**

multiple sclerosis, QUEST, satisfaction, mobility devices

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