

MEASURING VIBRATION EXPOSURE TO WHEELCHAIR USERS IN THE COMMUNITY

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Several laboratory studies among wheelchair (WC) users have suggested that WC users may be exposed to unhealthy levels of Whole Body Vibration (WBV), a risk factor of spinal pain. To demonstrate this conclusively, long-duration community-based measurements of WBV must be recorded. In this study, we describe the development of a vibration datalogger system to collect up to 14 days of WBV exposure.