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Effects of postural control by personal mobility on human joint movements- prototype of a new alert system for personal mobility devices

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Author(s): Toshiaki Tanaka* and Takahiro Miura

Purpose: This study aimed to develop a prototype Personal Mobility (PM) system with human-robot synchronous motion measurement and sensory feedback as an attention reminder to ensure the safe performance of sustained, step-by-step rehabilitation tailored to the daily living conditions of elderly individuals. Methods: Five healthy adults were fitted with a simulation ...

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