

## **Research**

### **RELIABILITY STUDY OF POSTURAL SWAY USING THE SHARPE SWAY UNIT**

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In order to investigate the reliability of postural sway in a normal population, using the Sharpe Sway Unit, a repeated measures design was used within and between sessions. The Sharpe Sway Unit has been proposed as a method of measuring postural sway and measures postural sway at the shoulders using sway path length. Sixteen subjects performed a postural control task involving two trials for six different sensory conditions on two separate occasions two weeks apart. The reliability of the technique was demonstrated by the repeatability of results for individual subjects within and between sessions. Individual subjects and sensory conditions were discriminated. The measurement of postural sway using the Sharpe Sway Unit is reliable and discriminatory in a normal population.

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