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Feasibility of a Smartphone-Based Balance Assessment System for Subjects with Chronic Stroke

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#### ACCEPTED MANUSCRIPT

## Highlights

- Smartphones have the potential to accomplish balance assessment with their built-in sensors, however, the feasibility is needed to be proved.
- Smartphone-based assessment method can differentiate the balance performance of healthy adults and subjects with stroke.
- Smartphones may be a convenient, easy-to-use, and valid tool for the balance assessment in subjects with chronic stroke.

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