

Pendulum Test:

Adapted from Bohannon RW, Harrison S and Kinsella-Shaw J. Reliability and validity of pendulum test measures of spasticity obtained with the Polhemus tracking system from patients with chronic stroke, Journal of NeuroEngineering and Rehabilitation, 2009.

This test is performed with the subject half-lying. The patient is instructed to relax his/her knee. The leg is then dropped from a near-full extension and the characteristics of the knee oscillation are evaluated. Specifically, the administrator of the test should observe the number of oscillation following the drop of the leg.

Patient name: _____

Trial 1 Date: _____

Leg (circle): Left / Right # of oscillations: _____

Leg (circle): Left / Right # of oscillations: _____

Description of swing: _____

Trial 2 Date: _____

Leg (circle): Left / Right # of oscillations: _____

Leg (circle): Left / Right # of oscillations: _____

Description of swing: _____

Trial 3 Date: _____

Leg (circle): Left / Right # of oscillations: _____

Leg (circle): Left / Right # of oscillations: _____

Description of swing: _____

Trial 4 Date: _____

Leg (circle): Left / Right # of oscillations: _____

Leg (circle): Left / Right # of oscillations: _____

Description of swing: _____