

DEFINITIONS OF TERMS

Hip Joint Functional Ability:

Hip joint functional ability was defined in this study as an assessment of Piriformis muscle pressure threshold, active hip joint range of motion, and hip joint proprioception.

Manipulation:

A passive maneuver in which specifically directed manual forces are applied to vertebral and extravertebral articulations of the body, with the object of restoring mobility to restricted areas (Gatterman, 1990: 410).

Motion Palpation:

Palpatory diagnosis of passive and active segmental joint range of motion (Gatterman, 1990: 412)

Pressure Threshold:

The minimum pressure or force that induces pain or discomfort (Fischer, 1987: 207).

Proprioception:

Sensing the motion and position of the body (Gatterman, 1990: 413).

Range of Motion:

Range of translation and rotation of a joint for each of its six degrees of freedom (Gatterman, 1990: 413).

Sacroiliac Syndrome:

Pain over the sacroiliac joint in the region of the posterior superior iliac spine, which may be accompanied by referred pain over the buttock, greater trochanter, groin, posterior thigh, knee, and occasionally to the postero-lateral calf, ankle and foot (Kirkaldy-Willis, 1992: 123).