

APPENDIX G

Dear Patient

Welcome to my research.

Title of research: A clinical evaluation of hip joint functional ability after sacroiliac joint manipulation in patients with sacroiliac joint syndrome.

NAME OF RESEARCH STUDENT

Bruce Turner Contact number: (031) 2042205 or 082 9632778

NAME OF RESEARCH SUPERVISOR

Dr Brian Kruger (M.Tech:Chiropractic, CCSP) Contact number: (031) 5649091

You have been selected to take part in a clinical investigation to determine the effect of a sacroiliac joint manipulation on hip functional ability in patients suffering from sacroiliac syndrome. Sacroiliac syndrome is a well-documented cause of lower back pain, resulting in pain over the sacroiliac joint with possible referral to the groin, outer thigh, buttock, posterior thigh, knee, and occasionally to the calf, ankle, and foot. The aim of this study is to evaluate the effect of sacroiliac joint manipulation on hip functional ability by means of various clinical findings.

Research procedure:

Sixty people, 30 males and 30 females, will be required to complete this study. At the initial consultation, a full case history, physical examination and lower back regional will be performed. All participants fitting the inclusion and exclusion criteria for this study will be randomly divided into two groups of 30 patients each, with 15 males and 15 females in each group. One of the groups will be a control group; however, both groups will receive treatment at some stage during the study. Thereafter, you will be required to attend 6 consultations over a 3 week period with a 7th consultation in the 4th week in order to take the final measurements. Your treatment will depend on the group you are assigned to as well as the stage of the study. At certain consultations one or more of the following will occur:

- a joint manipulation procedure will be administered
- you will be asked to complete questionnaires pertaining to your low back pain
- an Inclinator will be used to measure range of motion of your hip joint
- an Algometer will be used to measure the pain intensity of one of your hip muscles which lies close to the sacroiliac joint
- your sacroiliac joints will be motion palpated in order to determine which sacroiliac joint needs manipulation.

Patient medication and lifestyle:

If you are taking any medication, or undergoing any other form of treatment for your lower back pain, you may be excluded from the study. Please try not to alter your normal lifestyle or daily activities in any way as this could interfere with the results of this study.

Benefits of taking part in the research:

The sacroiliac joint manipulation will, in most cases, decrease the pain in the region of the sacroiliac joint.

Risks of taking part in the research:

The treatment is safe and is unlikely to cause any discomfort or adverse side effects, although post treatment stiffness has been noted.

Costs:

All treatments will be performed under the supervision of a qualified Chiropractor and will be free of charge.

Confidentiality:

All patient information is confidential and the results of the study will be made available in the Durban Institute of Technology library in the form of a mini-dissertation.

You are free to withdraw at any stage.

Please feel free to ask any questions regarding any aspect of this study. Your full co-operation will assist the Chiropractic profession in expanding its knowledge of this condition.

Thank-you
Yours Faithfully,

Bruce Turner
(Chiropractic Intern)

Dr Brian Kruger
(Supervisor)