

Title:

Informed Decisions and Patient Outcomes: An Interdisciplinary Approach to Chronic Hip Pain.

NCT03519087

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## Data Analysis Plan

### Primary outcome measures:

#### 1. Treatment plan

Chi-squared test will be used to compare the distribution of participants who included physical therapy in their post-evaluation treatment plan in the interdisciplinary group compared to the standard group ( $P \leq 0.05$ ).

#### 2. Decisional conflict

A Mann-Whitney U test will be used to compare post-evaluation decisional conflict between the interdisciplinary and standard groups ( $P \leq 0.05$ ).

### Secondary outcome measures:

#### 1. Changes in provider protocol opinions

A single-rater will evaluate qualitative interviews of providers to quantify the number of responses within the following pre-determined themes: implementation, physical therapy evaluation, time, patient response, clinical reasoning, environment.

#### 2. Participant protocol opinions

Participants did not participate in qualitative interviews due to resource limitations.

#### 3. Decisional conflict (x4 weeks)

Evaluation of any changes in decisional conflict over the 3-week intervention period will be limited by small sample size. Descriptive statistics may be reported for those who received or did not receive posture and movement training.

#### 4. Patient-reported hip function (x4 weeks)

Evaluation of any changes in patient-reported hip function over the 3-week intervention period will be limited by small sample size. Descriptive statistics may be reported for those who received or did not receive posture and movement training.

#### 5. Movement mechanics

Evaluation of any changes in kinematics or kinetics over the 3-week intervention period will be limited by small sample size. Analysis of these data were not completed due to stoppage of funding and limited personnel.

#### 6. Decisional regret

Decisional regret was collected but will not be analyzed due to lack of construct validity.

#### 7. Hip strength

Evaluation of any changes in hip strength over the 3-week intervention period will be limited by small sample size. Descriptive statistics may be reported for those who received or did not receive posture and movement training.