

## An international survey of current physiotherapy practice in diagnosis and knowledge translation of greater trochanteric pain syndrome (GTPS)

### AUTHOR(S)

Helen French, Alison Grimaldi, Stephanie J Woodley, Louise O'Connor, Angie Fearon

### CITATION

French, Helen; Grimaldi, Alison; Woodley, Stephanie J; O'Connor, Louise; Fearon, Angie (2022): An international survey of current physiotherapy practice in diagnosis and knowledge translation of greater trochanteric pain syndrome (GTPS). Royal College of Surgeons in Ireland. Journal contribution. <https://hdl.handle.net/10779/rcsi.19431989.v1>

### HANDLE

[10779/rcsi.19431989.v1](https://hdl.handle.net/10779/rcsi.19431989.v1)

### LICENCE

CC BY-NC-ND 4.0

This work is made available under the above open licence by RCSI and has been printed from <https://repository.rcsi.com>. For more information please contact [repository@rcsi.com](mailto:repository@rcsi.com)

### URL

[https://repository.rcsi.com/articles/journal\\_contribution/An\\_international\\_survey\\_of\\_current\\_physiotherapy\\_practice\\_in\\_diagnosis\\_and\\_knowledge\\_translation\\_of\\_greater\\_trochanteric\\_pain\\_syndrome\\_GTPS\\_/19431989/1](https://repository.rcsi.com/articles/journal_contribution/An_international_survey_of_current_physiotherapy_practice_in_diagnosis_and_knowledge_translation_of_greater_trochanteric_pain_syndrome_GTPS_/19431989/1)

**Table 1: Characteristics of Study Participants (n=36)**

	<b>GTPS (n=18)</b>	<b>Controls (n=18)</b>	<b>Diffs between GTPS and Control (n=36)</b>
	<b>Median (IRQ)</b>	<b>Median (IRQ)</b>	<b>P-Value</b>
Age (years)	54.5 (23)	46.5 (19)	0.29
BMI (kg/m <sup>2</sup> )	27.01 (6.6)	23.67 (7.6)	0.01
Number of Co-Morbidities	1.00 (2)	0	NA
Symptom Duration (months)	9.5 (12)	NA	NA
Pain Severity (0-10)	5 (4)	NA	NA
VISA-G (0-100)	56.5 (26)	0	NA
CSI (0-100)	39 (20)	14 (12)	<0.001*
	<b>Number (Percentage)</b>	<b>Number (Percentage)</b>	
Gender, female, n (%)	15 (83%)	15 (83%)	
Side Affected (%)	Left =8 (44.4%) Right =10 (55.6%)	NA	NA
Positive CSI (CSI >40/100)	8 (44.4%)	0 (0%)	0.001*
Positive External Derotation Test	17 (94.4%)	0 (0%)	NA
Positive FABER test	18 (100%)	0 (0%)	NA

BMI: Body Mass Index; CSI; Central Sensitisation Inventory; FABER: Flexion/Abduction/External Rotation; IRQ; Inter-quartile range; VISA -G: Victorian Institute of Sport Assessment-Gluteal questionnaire

\*significant at p<0.0035