

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

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

Table 2: Symptoms, physical signs and imaging used to confirm diagnosis of GTPS (n=361)

	Australia (n=211)	New Zealand (n=72)	Ireland (n=78)	Total (n=361)
	Number (%)	Number (%)	Number (%)	Number (%)
Symptoms				
LHP with loading **	189 (85.3)	67 (93.1)	56 (72.2)	312 (86.4)
LHP with side-lying	185 (87.7)	56 (77.8)	70 (89.7)	311 (86.1)
LHP	137 (64.7)	53 (72.2)	56 (72.2)	246 (71.8)
Physical examination signs				
Palpation greater trochanter	189 (85.3)	60 (83.3)	63 (80.8)	312 (86.4)
Palpation gluteal tendon	169 (80.9)	56 (77.8)	60 (83.3)	285 (78.9)
LHP with single leg stance	148 (70.1)	67 (93.1)	48 (61.5)	262 (72.8)
LHP with resisted hip abduction in neutral	92 (43.6)	46 (66.7)	38 (48.7)	176 (48.7)
LHP with resisted hip abduction in Ober's position	78 (36.9)	23 (31.9)	36 (46.1)	137 (37.9)
LHP with FADER/FADER-R	73 (34.6)	18 (25.0%)	33 (42.3)	124 (34.3)
LHP with external derotation test	55 (26.1)	24 (33.3%)	28 (35.9)	107 (29.6)
LHP with Obers	61 (28.9)	24 (33.3)	15 (19.2)	100 (27.7)
LHP with FABER*	48 (22.7)	15 (20.8)	30 (38.4)	93 (25.7)
Imaging				
US changes**	96 (45.5)	21 (29.2)	15 (19.2)	132 (36.5)
MRI changes	66 (31.3)	17 (23.6)	24 (30.8)	107 (29.6)
Normal X-ray	44 (20.9)	21 (29.2)	24 (30.8)	89 (24.6)

*p<0.05; **p<0.001;

LHP, lateral hip pain; FADER, flexion, adduction, external rotation; FADER-R, flexion, adduction, external rotation-resisted internal rotation; FABER, flexion, abduction, external rotation; US, ultrasound, MRI, magnetic resonance imaging