

Please submit in hard copy a signed original to: Research Office, Room 128, Faculty Science & Engineering Building (DB17), James Cook University, Townsville, Qld, 4811. Please also email a pdf of this report to [ethics@jcu.edu.au](mailto:ethics@jcu.edu.au).

<b>1</b>	<b>TITLE OF PROJECT</b>	Specific physiotherapy management for subacromial impingement						
<b>2</b>	<b>CATEGORY</b>	4						
<b>3</b>	<b>PERIOD DURING WHICH ACTIVITIES REQUIRING ETHICS APPROVAL OCCURRED</b>							
	COMMENCEMENT DATE	26.08.2015			FINISH DATE	9.12.2016		
<b>4</b>	<b>STATUS OF PROJECT (Please tick)</b>	Completed	<input checked="" type="checkbox"/>	In Progress	<input type="checkbox"/>	Abandoned	<input type="checkbox"/>	Not Commenced

<b>5</b>	<b>PRINCIPAL INVESTIGATOR'S DETAILS</b>							
	Last Name, First name and Title							
	Land, Helen Mrs		ESN <sup>1</sup>	Orgu	Discipline/School or Institution (Country)			
	E		2121	College of Healthcare Sciences				
	Email		Phone			Fax		
helen.land@jcu.edu.au		4781 5392			4781 2739			

<b>5a</b>	<b>SUPERVISOR DETAILS 1 (if applicable)</b>							
	Last Name, First name and Title							
	Gordon, Susan Professor		ESN <sup>1</sup>	Orgu	Discipline/School or Institution (Country)			
	E		School of Health Sciences, Flinders University					
Email sue.gordon@flinders.edu.au		Phone (08) 72218746			Fax			

<b>5b</b>	<b>SUPERVISOR DETAILS 2 (if applicable)</b>							
	Last Name, First name and Title							
	Watt, Kerriane Associate Professor		ESN <sup>1</sup>	Orgu	Discipline/School or Institution (Country)			
	E		2110	College of Public Health, Medical & Vet Sciences				
Email		Phone			Fax			
kerriane.watt@jcu.edu.au		4781 6097						

<sup>1</sup> Indicate if the Researcher is currently an Employee or a Student of JCU, or a researcher who is Not affiliated with JCU. If the project involves international cooperation, please specify the country.

**PLEASE ANSWER ALL QUESTIONS:**

**6 COMPLIANCE**

Did the project comply in all respects with the conditions detailed in the approved ethics application and any subsequent amendments that were approved by the Human Research Ethics Committee

If NO, please provide details below: 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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**NUMBER OF PARTICIPANTS INVOLVED IN THE STUDY:**

Male	34	Female	33	Children	0	Total	67
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**NUMBER OF INDIGENOUS PARTICIPANTS INVOLVED IN THE STUDY**

Male		Female		Children		Total	
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**7 UNEXPECTED ADVERSE EFFECTS or EVENTS**

Did any of the participants of the study suffer any unexpected adverse effects? Were there any unexpected events that occurred of which the Human Research Ethics Committee should be aware? If Yes, How did you manage these events? Could these events have any implications for similar research studies?

If YES, please provide details below: 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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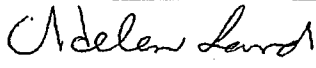
**8 COMPLAINTS**

Were there any complaints from participants, or any other organisation/community group etc involved with the study?

If YES, please provide details below: 

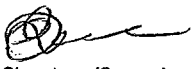
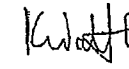
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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**11 CERTIFICATION PRINCIPAL INVESTIGATOR**

<p>▪ I declare that the statements made in this report are correct</p>		
 Signature (Principal Investigator)	HELEN LAND Name	17.01.2017 Date

Please note: if the principal investigator is an Honours or Higher Degree Student, the supervisor must also sign this report.

**12 AUTHORISATION by SUPERVISOR(S)**  
 (Supervisor(s) must sign this declaration)

<p>I/We certify that the statements made in this report are correct..</p>					
 Signature (Supervisor)	Susan Gordon Name	18/1/17 Date		Kerriane Watt Name	17/1/17 Date

**13 AUTHORISATION by DEAN OF COLLEGE/DELEGATE:**

<p>I certify that the statements made in this report are correct</p>		
Lee Stewart <small>Digitally signed by Lee Stewart                  DN: cn=Lee Stewart, o=JCU, ou=CHS,                  email=lee.stewart@jcu.edu.au, c=AU                  Date: 2017.01.20 11:43:49 +10'00'</small> Signature	Prof Lee Stewart, Dean CHS Name	20/01/17 Date

## 9 STATEMENT OF REPORT

Please provide a brief statement of the outcomes and conduct of project.

Recruitment commenced on the 18th August 2015. Trial registration accepted with the Australian New Zealand Clinical Trials Registry (ANZCTR): 12615001303538 on the 30th November 2015. The final participant recruited on the 7th September 2016 with the twelve week trial successfully completed on the 30th November 2016. One hundred and fifty two volunteers were assessed by the primary investigator for eligibility, with 79 failing to meet the eligibility criteria (outside age limits, cervical and/or thoracic signs present, frozen shoulder, constant pain limiting active glenohumeral range above 90 degrees) and four electing to not participate in the trial (excessive distance needing to travel for treatments or inability to attend all required treatment sessions during the allocated period) Sixty nine volunteers consented to participate in the trial and were randomly allocated to a treatment A, treatment B or treatment C on attendance at their first scheduled treatment session. Twenty three participants were allocated to treatment group A, 22 to treatment group B and 24 to treatment group C. Recruitment continued until 20 participants had completed the 12 week trial period in each of the three groups. Three participants randomised to treatment group A, two randomised to treatment group B and two randomised to treatment group C did not complete the 12 week trial period ceasing to attend scheduled treatment sessions. Two participants randomised to treatment group C were withdrawn from the trial with one identified as early stage adhesive capsulitis and the other with tendon calcification Data input into SPSS completed by 10<sup>th</sup> January 2017. Currently reviewing statistical analysis of results with Dr Watt. Preparing draft RCT paper following the CONSORT statement guidelines.

## 10 PUBLICATIONS

Please provide a reference list of all publications generated from the project. (Please indicate status of the publications, i.e. submitted, accepted etc)

"Specific physiotherapy management for subacromial impingement" to submit for publication with Musculoskeletal Science and Practice in May 2017.