UNIVERSITY OF NEW ENGLAND Background to PT with right shoulder pain due to nontraumatic, massive RCT. MRI results of her right shoulder: • Delaminating full-thickness tear of the distal subscapularis Subluxation & partial tear of the long head of the biceps tendon Teres minor appeared frayed Teres Minor < Scapula ttps://www.spo et/sport-injuries/shoulde ain/acute-shoulder njuries/rotator-cuff-stra Initial



tear of the long head of the biceps.



<u>Tests &</u> Measures	Initial Evaluation		<u>Re-</u> Evaluation
houlder ROM	Right	Left	Right
lexion	75° pain & mild compensation	145°	174º
bduction	63° pain & mild compensation	140º	170°
xtension	40°	52°	50°
unctional R Reach	Patient able to reach C7	Patient able to reach T2	Т2
unctional R Reach	Patient able to reach L2	Patient able to reach <u>></u> T5	T12
Shoulder 1MT	Right	Left	Right
lexion	3-/5	4+/5	4-/5
xtension	4/5	5/5	4+/5
bduction	3-/5	4+/5	4/5
nternal otation	4/5	4+/5	5/5
xternal	3-/5	4+/5	4-/5
ASH core	54% Impaired		27% Impaired

Outcomes



Discussion & Conclusion:

• Manual PROM and progressive **AROM ther-ex. appeared to have** the greatest benefit to the patient's improved gross shoulder ROM.

• Further research is needed to compare the outcome of specific therapeutic interventions for improving shoulder mobility and strength for this patient.

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