



Publisher Correction: Exploration of the Usual Care Pathway for Rotator Cuff Related Shoulder Pain in the Western Australian Workers' Compensation System

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In the original publication, the production process resulted in some errors in alignment and spacing of the tables that

affected the reading of the included data. Additionally, one figure label was split in a way that made it difficult to read smoothly. These errors have been corrected with this erratum.

The original article can be found online at <https://doi.org/10.1007/s10926-022-10088-x>.

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Table 1 Characteristics of study participants ($n = 189$)

Demographics	
Age (years) ^a	44.1 (13.0)
Sex, female	53 (28)
Occupation category	
– Heavy manual	38 (20)
– Light manual	116 (61)
– Mostly sedentary	15 (8)
– Mostly standing	20 (11)
Mechanism of injury	
– Insidious	3 (2)
– Overuse	24 (12)
– Specific incident	143 (76)
– Trauma	19 (10)
Cuff pathology from imaging	
– No tear	87 (46)
– Partial tear	27 (14)
– Full tear	35 (19)
– Not Applicable ^b	40 (21)
Legal representative, Yes	21 (11)
Lives remotely, Yes	38 (20)
Components of care	
Prescribed Exercise, Yes	151 (80)
Time to exercise post injury (days)	27 (7–87)
Imaging, Yes	153 (81)
Time to imaging (days)	11 (4–30)
Injection, Yes	79 (42)
Time to injection (days)	38 (21–82)
Surgery, Yes	66 (35)
Time to surgery (days)	118.5 (62–196)
Claim outcomes	
Claim duration (days)	182 (62–518)
Total medical spend (AUD\$)	3429 (830–19,726)
Total claim costs (AUD\$)	7381 (1,230–83,253)
Return to work outcome	
– Full duties	141 (75)
– Restricted duties	36 (19)
– Unfit	12 (6)

Data are reported as median (interquartile range) or n (%) unless otherwise indicated

^aMean (standard deviation)

^bDid not have scans or scans unsuitable for denoting cuff tears (eg. x-ray)

Table 2 Regression analysis of the univariable associations between potential confounders with claim duration, total medical spend, total claim cost and return to work outcome of not achieving full duties (n = 189)

	Claim duration ^a	Total medical spend ^a	Total claim cost ^a	Returning to full duties ^b
Age	9.6 (5.8 to 13.4), <0.001	358 (164 to 553), <0.001	958 (243 to 1674), 0.009	0.95 (0.92 to 0.97), <0.001
Sex				
Female	Ref.	Ref.	Ref.	Ref.
Male	−43 (−203 to 117), 0.598	166 (−6066 to 6397), 0.958	3398 (−19,176 to 25,971), 0.767	1.2 (0.6 to 2.5), 0.567
Occupation category				
Heavy manual	Ref.	Ref.	Ref.	Ref.
Light manual	−75, (−263 to 113), 0.431	−1472 (−8244 to 5301), 0.669	−4581 (−29,830 to 20,668), 0.721	1.3 (0.6 to 2.9), 0.555
Mostly sitting	−123 (−429 to 183), 0.429	−3311, (−14,359 to 7737), 0.555	−9163, (−50,354 to 32,028), 0.661	2.6 (0.1 to 13.7), 0.246
Mostly standing	75 (−202 to 352), 0.594	3944 (−6065 to 13,953), 0.438	−2896 (−40,214 to 34,421), 0.878	0.8 (0.2 to 2.4), 0.636
Mechanism of injury				
No specific injury/trauma	Ref.	Ref.	Ref.	Ref.
Specific injury/trauma	115 (−59 to 289), 0.195	3081 (−5002 to 11,164), 0.453	6856 (−21,483 to 35,194), 0.634	1.0 (0.4 to 2.6), 0.946
Cuff pathology from imaging				
No tear	Ref.	Ref.	Ref.	Ref.
Partial thickness tear	394 (315 to 473), <0.001	18,950 (15,499 to 22,402), <0.001	72,514 (58,445 to 86,583), <0.001	0.3 (0.1 to 0.8), 0.012
Full thickness tear	379 (307 to 451), <0.001	20,448 (17,312 to 23,584), <0.001	87,355 (74,571 to 100,139), <0.001	0.2 (0.1 to 0.5), <0.001
Not Applicable ^c	−99 (−168 to −30), 0.005	−2588 (−5581 to 406), 0.09	−4821 (−1353 to 12,341), 0.437	Empty Cells ^d
Legal representation				
No	Ref.	Ref.	Ref.	Ref.
Yes	445 (274 to 616), <0.001	24,598 (18,400 to 30,796), <0.001	169,423 (148,601 to 190,246), <0.001	0.05 (0.02 to 0.17), <0.001
Lives remotely				
No	Ref.	Ref.	Ref.	Ref.
Yes	−18 (−196 to 160), 0.842	−607 (−8123 to 6910), 0.874	−3024 (−30,956 to 24,907), 0.831	1.4 (0.6 to 3.2), 0.492

Ref reference

^aDisplayed as β coefficient (95% confidence interval), p value

^bDisplayed as odds ratio (95% confidence interval), p value

^cDid not have scans or scans unsuitable for denoting cuff tears (eg xray)

^dEmpty cell in cross tabulation means logistic regression is not possible. Cross-tabulations provided in Appendix 2

Table 3 Regression analysis of the univariable associations between component of care variables with claim outcomes, adjusted for age, legal representation and the presence of rotator cuff pathology from diagnostic imaging (n = 189)

	Claim duration (days) ^a	Total medical spend (\$) ^a	Total claim cost (\$) ^a	Returning to full duties, yes ^b
Prescribed exercise, yes	72 (−7 to 150), 0.072	1568 (−1569 to 4706), 0.325	2527 (−133,392 to 18,446), 0.754	Empty cells
Had imaging, yes	14 (−166 to 195), 0.876	30 (−7209 to 7269), 0.994	933 (−34,606 to 36,473), 0.959	Empty cells
Had injection, yes	109 (45 to 174), 0.001	3389 (940 to 5836), 0.007	5885 (−9725 to 21,496), 0.458	0.26 (0.10 to 0.70), 0.008 ^d
Had surgery, yes	332 (243 to 422), <0.001	24,223 (21,962 to 26,484), <0.001	72,876 (57,975 to 87,777), <0.001	0.40 (0.13 to 1.18), 0.096 ^d
Time to exercise post injury ^e (days)	0.7 (0.3 to 1.0), 0.001	−9 (−26 to 9), 0.326	50 (−59 to 158), 0.367	0.99 (0.99 to 1.0), 0.016
Time to imaging ^f (days)	1.3 (0.4 to 2.2), 0.007	21 (−19 to 61), 0.302	140 (−75 to 355), 0.200	0.99 (0.97 to 0.99), 0.004
Time to injection ^g (days)	0.8 (0.4 to 1.2), <0.001	4.6 (−22 to 31), 0.733	152 (66 to 238), 0.001	1.0 (0.99 to 1.0), 0.263
Time to surgery ^h (days)	0.7 (0.04 to 1.3), 0.038	7.9 (−15.6 to 31.3), 0.504	−3 (−174 to 167), 0.969	0.99 (0.99 to 1.0), 0.012

^aDisplayed as β coefficient (95% confidence interval), p value

^bDisplayed as odds ratio (95% confidence interval), p value

^cEmpty cell in cross tabulation means logistic regression is not possible. Cross-tabulations provided in Appendix 1

^dn = 149

^en = 151, except Return to Full Duties n = 127

^f = 153, except Return to Full Duties n = 148

^gn = 79, except Return to Full Duties n = 77

^hn = 66

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