

Predictors of Return to Work After Arthroscopic Rotator Cuff Repair - An Analysis of 1502 Cases

Appendix

Table A1. Variables entered into the multiple logistic regression models for return to work at any level, and return to pre-injury levels of work 6 months following rotator cuff repair.

Demographic Variables	
Age	Years
Sex	Male, female
Insurance Type	Private, public, self-funded, worker's compensation
Duration of symptoms	Months
Side of injury	Right, left
Specific initiating injury	Yes, no
Work-related injury (different to worker's compensation status)	Yes, no
Previous shoulder dislocation	Yes, no
Previous shoulder treatment	Yes, no
Pre-Injury Variables	
Pre-Injury Level of Work	None, light, moderate, strenuous labor
Pre-Injury Level of Sport	None, hobby, club, national

Preoperative (Post-Injury, Pre-Surgery) Variables	
Level of work	None, light, moderate, strenuous labor
Level of sport	None, hobby, club, national
Frequency of pain with activity	Never, monthly, weekly, daily, always
Frequency of pain with sleep	Never, monthly, weekly, daily, always
Frequency of extreme pain	Never, monthly, weekly, daily, always
Level of pain at rest	None, mild, moderate, severe, very severe
Level of pain with overhead activity	None, mild, moderate, severe, very severe
Level of pain at sleep	None, mild, moderate, severe, very severe
Patient-rated stiffness	Not at all, a little moderate, quite, very
Difficulty with reaching behind the back	None, mild, moderate, severe, very severe
Difficulty with reaching overhead	None, mild, moderate, severe, very severe
Overall rating of shoulder	Very bad, bad, poor, fair, good
Forward flexion (passive range of motion)	Degrees
Abduction (passive range of motion)	Degrees
External Rotation (passive range of motion)	Degrees
Internal Rotation (passive range of motion)	Degrees
Abduction (strength)	Newtons
Adduction (strength)	Newtons
External Rotation (strength)	Newtons
Internal Rotation (strength)	Newtons
Behind the Back Lift-Off (strength)	Newtons

Intraoperative Variables	
Tear Thickness	Partial, full
Osteoarthritis	Yes, no
Tissue quality	Fair, good, very good, excellent
Tissue mobility	Fair, good, very good, excellent
Repair quality	Fair, good, very good, excellent
Anteroposterior tear dimension	Millimeters
Mediolateral tear dimension	Millimeters
Operative time	Minutes