# Mr Mark S. Falworth MBBS FRCS(Eng) FRCS (Orth)

**Consultant Orthopaedic Surgeon Shoulder and Elbow Surgery** 

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# **Physiotherapy protocol**: Revision Total Shoulder Replacement

#### Weeks 1-6:

- Sling for 6 weeks
- No active IR /hand behind back / backwards extension for 6 weeks (so as to protect the subscapularis repair.)
- ROM goals: Week 1: 90° FE (off the brace in the scapula plane), 0° ER at side; ABD max 75° without rotation
- ROM goals: Week 3: 120° FE (off the brace in the scapula plane), 20° ER at side; ABD max 75° without rotation
- Canes/pulleys OK to advance from PROM
- PROM → AAROM
- Heat before PT, ice after PT

### Weeks 6-12:

- Begin AAROM → AROM for internal rotation and backwards extension as tolerated, if not already begun.
- Goals: Increase ROM as tolerated with gentle passive stretching at end ranges
- Begin light resisted ER/FE/ABD: isometrics and bands, concentric motions only
- No resisted internal rotation/backwards extension until 12 weeks post-op
- No scapular retractions with bands yet

## Months 3-12:

- Increase resisted IR/ER/FE/ABD (isometrics/bands): isometrics → light bands → weights
- Advance strengthening as tolerated; 10 reps/1 set per exercise for rotator cuff, deltoid, and scapular stabilizers.
- Increase ROM to full with passive stretching at end ranges
- Begin eccentric motions and closed chain exercises at 12 weeks.

#### Comments: