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Anatomic Total Shoulder Arthroplasty PT Protocol

Range of Motion (ROM)

PROM:

- Starts at week 0 AAROM:
- Starts at week 4 AROM:
- Starts at week 7

Sling Use

- (while not in PT)
- Full-time: weeks 0-6
- May remove pillow at 4 weeks
- Discontinue sling: after week 6

Goals

- Independent transfers/ADLs at 3 weeks
- PROM 120° FE by 6 weeks
- AROM FE 150° by 12 weeks
- Return to independent activity at 16 weeks

Strengthening

- starts week 10
- Begin with isometrics, progress as tolerated

NOTES

Need subscap to heal. Avoid IR active motion and strengthening until requested

X = Perform exercise	Week													
Early Therapy	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Pendulums	X	Χ	Χ	Χ	Χ	Χ								
Cervical, Elbow, Wrist, Finger ROM	Х	Χ	Χ	Χ	Χ	Χ								
Ball Squeeze	Х	Χ	Χ	Χ	Χ	Χ								
Scapular Retraction/Depression	Х	Χ	Χ	Χ	Χ	Χ								
Ankle Pumps	Х	Χ	Χ	Χ	Χ	Χ								
Passive Range of Motion (PROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Forward Elevation (Scapular Plane)		90°		120°			150°			As to		oler	olerated	
External Rotation (Scapular Plane)	N	Neutral		20°			35°			50°		Χ	Х	Χ
Internal Rotation (Scapular Plane)							Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ
Active Assist Motion (AAROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Forward Elevation (Scapular Plane)				Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
External Rotation (Scapular Plane)				Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ
Internal Rotation (Scapular Plane)								Χ	Χ	Χ	Χ	Χ	Х	Χ
Active Range of Motion (AROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Forward Elevation (Scapular Plane)							Χ	Χ	Χ	Χ	Χ	Х	Χ	Х
External Rotation (Scapular Plane)							Χ	Χ	Χ	Χ	Χ	Х	Χ	Х
Internal Rotation (Scapular Plane)										Χ	Χ	Χ	Х	Х
Gentle Strengthening	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Forward Elevation										Χ	Χ	Χ	Х	Χ
External Rotation										Χ	Χ	Χ	Х	Χ
Internal Rotation											Χ	Χ	Х	Χ
Abduction										Χ	Χ	Χ	Χ	Χ
General Strengthening	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Military Press (Diagonal Patterns)											Χ	Χ	Х	Х
Shoulder Girdle Strengthening											Χ	Χ	Х	Х
Core Strengthening											Χ	Χ	Χ	Х
Sports	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Swimming													Х	Х
Overhead / Serving Sports														Χ
Activities of Daily Living w/ Arm	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Eating/Drinking			Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
Dressing			Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
Showering			Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
Driving			Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х
Overhead Activity										Χ	Χ	Χ	Χ	Χ
Computer use (waist level)	Х	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ