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## Anatomic Total Shoulder Arthroplasty PT Protocol

Range of	X = Perform exercise Week															
Motion (ROM)	Early Therapy	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
PROM:	Pendulums	Х	Х	Х	Х	Х	Х									
- Starts at week 0 AAROM:	Cervical, Elbow, Wrist, Finger ROM	х	х	х	х	х	х									
- Starts at week 4	Ball Squeeze	Х	Х	Х	Х	Х	Х									
AROM:	Scapular															
- Starts at week 7	Retraction/Depression	Х	Х	Х	Х	Х	Х									
	Ankle Pumps	Х	Х	Х	Х	Х	Х									
Sling Use (while not in PT)	Passive Range of Motion (PROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
- Full-time: weeks 0-6 - May remove pillow at 4 weeks - Discontinue	Forward Elevation		90°		120°			150°		As tolerated						
	(Scapular Plane)							100								
	External Rotation (Scapular Plane)	Ν	Neutral		20°		35°		50°		х	х	х			
	Internal Rotation (Scapular							Х	Х	Х	Х	х	х	х	Х	
sling: after week 6	Plane)											^	^	^	^	
Goals	Active Assist Motion (AAROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
<ul> <li>Independent transfers/ADLs at</li> </ul>	Forward Elevation				Х	Х	Х	Х	Х	Х	Х	х	х	х	х	
3 weeks	(Scapular Plane)				V	V	V	V	V	V	V					
- PROM 120° FE	External Rotation				Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
by 6 weeks - AROM FE 150°	(Scapular Plane) Internal Rotation (Scapular								Х	Х	Х					
by 12 weeks	Plane)								^	^	^	Х	Х	Х	Х	
- Return to	Active Range of Motion															
independent	(AROM)	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
activity at 16 weeks	Forward Elevation							Х	Х	Х	Х	х	х	х	х	
WCCKS	(Scapular Plane)											^	^	^	^	
Strengthening	External Rotation							Х	Х	Х	Х	х	х	х	х	
- starts week 10	(Scapular Plane)		-									^	^	^	~	
- Begin with	Internal Rotation (Scapular										Х	х	х	х	х	
isometrics,	Plane)			-						-						
progress as tolerated	Gentle Strengthening	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
	Forward Elevation										Х	Х	Х	Х	Х	
NOTES Need subscap to heal. Avoid IR active motion and	External Rotation										Х	Х	Х	Х	Х	
	Internal Rotation											Х	Х	Х	Х	
	Abduction	-		_		_	_	_		_	Х	Х	Х	Х	Х	
	General Strengthening	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
	Military Press (Diagonal Patterns)											Х	Х	Х	Х	
strengthening	Shoulder Girdle											v	Х	Х	Х	
until requested	Strengthening											Х				
	Core Strengthening											Х	Х	Х	Х	



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An OrthoAlliance Partner Practice

Sports		2	3	4	5	6	7	8	9	10	12	16	20	24
Swimming													Х	Х
Overhead / Serving Sports														Х
Activities of Daily Living w/ Arm		2	3	4	5	6	7	8	9	10	12	16	20	24
Dressing			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Showering			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Driving			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Overhead Activity										Х	Х	Х	Х	Х
Computer use (waist level)		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х