



Patella ORIF Rehab Protocol

X = Perform exercise

Week

		1	2	3	4	5	6	7	8	9	10	12	16	20	24	
Range of Motion	Initial Exercises															
	Flexion/Extension - wall slides	X	X	X	X	X	X	X	X							
	Flexion/Extension – seated	X	X	X	X	X	X	X	X							
	Patella/Tendon mobilization	X	X	X	X	X	X	X	X							
	Extension mobilization	X	X	X	X	X	X	X	X							
	Quad series	X	X	X	X	X	X	X	X							
	Hamstring sets	X	X	X	X	X	X	X	X							
	Sit and reach for hamstrings - gentle	X	X	X	X	X	X	X	X							
	Ankle pumps	X	X	X	X	X	X	X	X	X						
	Toe and heel raises						X	X	X	X						
Brace Settings (while not in PT)	Balance series						X	X	X	X	X	X	X	X	X	
	Cardiovascular Exercises	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
	Bike/Rowing with well leg	X	X	X	X	X	X	X	X							
	Bike with both legs – no resistance							X	X	X						
	Bike with both legs - resistance									X	X	X	X	X	X	
	Aquajogging								X	X	X	X	X	X	X	
	Treadmill – walking 7% incline								X	X	X	X	X	X	X	
	Swimming with fins											X	X	X	X	
	Elliptical trainer											X	X	X	X	
	Rowing											X	X	X	X	
Weight Bearing Status	Stair stepper												X	X	X	
	Weight Bearing Strength	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
	Double knee bends											X	X	X		
	Double leg bridges											X	X	X		
	Reverse lunge – static hold											X	X	X		
	Beginning cord exercises											X	X	X		
	Balance squats												X	X	X	
	Single leg deadlift												X	X	X	
	Leg press												X	X	X	
	Sports Test exercises												X	X	X	
TIME LINES	Agility Exercises	1	2	3	4	5	6	7	8	9	10	12	16	20	24	
	Running progression														X	X
	Initial – single plane														X	X
	Advance – multi directional															X
	Functional sports test															X
	High Level Activities	1	2	3	4	5	6	7	8	9	10	12	16	24	28	
	Golf														X	X
	Outdoor biking, hiking														X	X
	Skiing, basketball, tennis, football, soccer															X

0-30° weeks 0-2
 0-60° weeks 2-4
 0-90° weeks 4-6
 Full ROM after

Locked in full extension X 6 weeks

TDWB x 6 weeks

Week 1(Day 1-7)
 Week 2(Day 8-14)
 Week 3(Day 15-21)
 Week 4(Day 22-28)