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ACL Reconstruction PT Protocol

Range of Motion

Full ROM

BRACE SETTINGS

Locked in full extension x 2 weeks

Weight Bearing Status

WBAT with crutches x 2 weeks, then full WBAT

TIME LINES

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

X = Perform exercise	Week													
Initial Exercises	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Flexion/Extension - wall														
slides	X	X	Х	X	Х	Х	Х	Х						
Flexion/Extension –			· ·	· ·	\ \		\ <u></u>	\ <u></u>						
seated	Х	Х	Х	Х	Х	Х	Х	Х						
Patella/Tendon	· ·	V	· ·	V	V	V	V	V						
mobilization	Х	Х	Х	Х	Х	Х	Х	Х						
Extension mobilization	Х	Х	Х	Х	Х	Χ	Х	Х						
Quad series	Х	Х	Х	Х	Х	Х	Х	Х						
Hamstring sets	Χ	Х	Х	Х	Х	Χ	Х	Х						
Sit and reach for	Х	Х	Х	Х	Х	Х	Х	Х						
hamstrings - gentle	^	^	^	^	^	^	^	^						
Ankle pumps	Χ	Х	Χ	Х	Χ	Х	Χ	Χ						
Toe and heel raises			Х	Х	Х	Х	Х	Х						
Balance series			Χ	Х	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Cardiovascular	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Exercises	_			_		•		,	9	10	12	10	20	24
Bike/Rowing with well leg	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ						
Bike with both legs – no			Х	Χ	Χ	Х	Χ	Χ	Х					
resistance														
Bike with both legs -							Х	Х	Χ	Х	Х	Х	Х	Χ
resistance														
Aquajogging								Χ	Χ	Χ	Χ	Χ	Χ	Χ
Treadmill – walking 7%									Х	Х	Х	Х	Х	Х
incline														
Swimming with fins									Χ	Х	Х	Х	Х	X
Elliptical trainer											Х	Х	Х	X
Rowing											Χ	Х	Х	X
Stair stepper					_		_			10	10	X	Х	Х
Weight Bearing Strength	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Double knee bends							X	X	X	X	Χ	Χ	Χ	
Double leg bridges							X	X	X	Х				
Reverse lunge – static							Х	Х	Х	Х				
hold								\ <u>\</u>	V	V	V			
Beginning cord exercises								Х	Х	Χ	X	V	V	· ·
Balance squats											X	X	X	X
Single leg deadlift											X	X	X	X
Leg press											Χ	X	X	X
Sports Test exercises	4	_	_	4	_	^	7	_	_	40	40		X	X
Agility Exercises	1	2	3	4	5	6	7	8	9	10	12	16	20	24
Running progression Initial – single plane		-										X	X	X
												^	Х	X
Advance – multi directional													^	X
Functional sports test														Χ



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High Level Activities	1	2	3	4	5	6	7	8	9	10	12	16	24	28
Golf													Χ	Χ
Outdoor biking, hiking													Χ	Χ
Skiing, basketball, tennis,														Χ
football, soccer														