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ACL Reconstruction w/ Meniscus Repair Rehab Protocol

Range of Motion

0-90 weeks 1-2

0-120 weeks 3-4

Full ROM week 5 and beyond

No deep squatting or sitting crosslegged x 4 months

BRACE SETTINGS

Locked in full extension x 2 weeks

Then, as above

Weight Bearing Status

NWB with crutches x 6 weeks (to allow meniscus to heal), then full WBAT

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



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