

### Physical Therapy Prescription – Hip Arthroscopy, Labral Repair, Femoral Osteoplasty

Name:	Date:
<b>Diagnosis:</b> R / L hip arthroscopy	Date of Procedure:



### -Perform PROM in patient's PAIN FREE Range

FLEXION	EXTENSION	EXTERNAL ROTATION	INTERNAL ROTATION	ABDUCTION
Limited to: 90 degrees x 2 weeks (may go higher in the CPM)	Limited to: 0 degrees x 3 weeks	Limited to: *30 degrees @ 90 degrees of hip flexion x 3 weeks *20 degrees in prone x 3 weeks	Limited to: *20 degrees @ 90 degrees of hip flexion x 3 weeks *No limitation in prone	Limited to: 30 degrees x 2 weeks

# Weight Bearing Restrictions: Gait Progression:

20# FOOT FLAT Weight Bearing	Begin to D/C crutches at 3 weeks (6 wks if
-for 3 weeks (non-Micro-fracture)	MicroFracture is performed).
-for 6 weeks (with Microfracture)	Patient may be fully off crutches and brace once
	gait is PAIN FREE and NON-COMPENSATORY

#### **PATIENT PRECAUTIONS:**

- -NO Active lifting of the surgical leg (use a family member/care taker for assistance/utilization of the non-operative leg) for approximately 4 weeks
- -NO sitting greater than 30 minutes at a time for the first 3 weeks
- -DO NOT push through pain

### POST-OP DAY 1/INITIAL PHYSICAL THERAPY VISIT:

### **Check List:**

Activity/Instruction	Frequency	Complete
Instructed in ambulation and stairs with crutches and 20# FFWB		
Upright Stationary bike no resistance	20 minutes daily	
CPM usage	4 hours/day (decrease to 3 hours if stationary bike used for 20')	
Instruction on brace application/usage		
PROM (circumduction, abduction, log rolls) instructed to the family/caregiver *maintain restrictions for 3 weeks	20 minutes; 2 times each day	
Prone lying	2-3 hours/day	
Isometrics (quad sets, glut sets, TA activation)	Hold each 5 seconds, 20 times each, 2x/day	



## PHASE 1

Goal: Protect the Joint and Avoid Irritation

# **PT Pointers:**

- -Goal is symmetric ROM by 6-8 weeks
- -NO Active open chain hip flexor activation
- -Emphasize Proximal Control
- -Manual Therapy to be provided 20-30 minutes/PT session

Date of surgery:	Week	1	2	3	4	5	6
Stationary bike (20 min,	Daily	X	X	X	X	X	X
Increase time at week 3 as							
patient tolerates)							
Soft tissue mobilization	Daily (20-30 minutes	X	X	X	X	X	X
(specific focus to the	each session)						
adductors, TFL, Iliopsoas, QL							
and Inguinal ligament)							
Isometrics	daily	X	X				
-quad, glutes, TA							
Diaphragmatic breathing	daily	X	X				
Quadriped	daily	X	X	X			
-rocking, pelvic tilts, arm							
lifts							
Anterior capsule stretches:	daily	X	X	X	X	X	X
surgical leg off table/Figure 4							
Clams/reverse clams	daily	X	X	X			
TA activation with bent knee	daily	X	x	X			
fall outs							
Bridging progression	5x/week		X	X	X	X	X
Prone hip ER/IR, hamstring	5x/week		х	х	X	X	Х
curls							



## PHASE 2

Goal: Non-Compensatory Gait and Progression

## **PT Pointers:**

- -Advance ambulation slowly without crutches/brace as patient tolerates and avoid any compensatory patterns
- -Provide tactile and verbal cueing to enable non-compensatory gait patterning
- -Advance exercises only as patient exhibits good control (proximally and distally) with previous exercises
- -If MicroFracture was performed, Hold all weight bearing exercises until week 6

Date of Surgery:	Week	3	4	5	6	7	8	9	10
Progress off crutches starting week 3		X							
Continuation of soft tissue mobilization to treat specific restrictions	2x/week	X	X	X	x	x	x	x	X
Joint Mobilizations posterior/inferior glides	2x/week				X	X	X	X	X
Joint Mobilizations anterior glides	2x/week					X	X	X	X
Prone hip extension	5x/week	X	X	X					
Tall kneeling and ½ kneeling w/ core and shoulder girdle strengthening	5x/week	x	X	X	x				
Standing weight shifts: side/side and anterior/posterior	5x/week	X	X	X					
Backward and lateral walking no resistance	5x/week	X	X						
Standing double leg 1/3 knee bends	5x/week		X	X	X				
Advance double leg squat	5x/week				x	X	X	X	X
Forward step ups	5x/week				X	X	X	x	X
Modified planks and modified side planks	5x/week				x	X	X	x	X
Elliptical (begin 3 min, ↑ as tolerated)	3x/week				x	X	X	x	X



## Phase 3

Goal: Return the Patient to Their Pre-Injury Level

# **PT Pointers:**

- -Focus on more FUNCTIONAL exercises in all planes
- -Advance exercises only as patient exhibits good control (proximally and distally) with previous exercises

-More individualized, if the patients demand is higher than the rehab will be longer

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Date of surgery	Week	8	9	10	11	12	16
Continue soft tissue and joint mobilizations PRN	2x/week	X	X	X	X	X	
Lunges forward, lateral, split squats	3x/week	X	X	X	X	X	X
Side steps and retro walks w/ resistance (begin w/ resistance more proximal)	3x/week	X	X	X	X	X	X
Single leg balance activities: balance, squat, trunk rotation	3x/week	X	X	X	X	X	X
Planks and side planks (advance as tolerated)	3x/week	X	X	X	X	X	X
Single leg bridges (advance hold duration)	3x/week	X	X	X	X	X	X
Slide board exercises	3x/week			X	X	X	x
Agility drills (if pain free)	3x/week			X	X	X	x
Hip rotational activities (if pain free)	3x/week			X	X	X	x
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## Phase 4

Goal: Return to Sport

# **PT Pointers**:

- -It typically takes 4-6 months to return to sport, possible 1 year for maximal recovery
- -Perform a running analysis prior to running/cutting/agility
- -Assess functional strength and obtain proximal control prior to advancement of phase 4

Date of surgery	Week	16	20	24	28	32
Running		In Alter G	x	x	X	x
Agility			x	x	X	x
Cutting				x	X	x
Plyometrics				x	X	x
Return to sport specifics				x	x	x