



# Indiana University Health

IU Health Physicians Orthopedics & Sports Medicine

## TIBIAL PLATEAU OPEN REDUCTION INTERNAL FIXATION (ORIF)

### PHYSICAL THERAPY PROTOCOL

**Bryan M. Saltzman, M.D.**

*Chief, Division of Sports Medicine & Shoulder/Elbow Surgery*

Indiana University Health Physicians

Assistant Professor of Orthopaedic Surgery, Indiana University

Sports Medicine, Cartilage Restoration, Shoulder/Elbow Surgery

IU Health Methodist Medical Plaza North (MSK) – 201 Pennsylvania Pkwy #100,  
Carmel, IN 46280

IU Health Methodist Hospital – 1801 N Senate Ave, Indianapolis, IN 46202  
317-944-9400

[www.bryansaltzmanmd.com](http://www.bryansaltzmanmd.com)

**Patient Name:** \_\_\_\_\_ **Date of Surgery:** \_\_\_\_\_

**Procedure:** Right / Left Tibial Plateau ORIF

\_\_\_ Evaluate and Treat

\_\_\_ Provide patient with home program

Frequency: \_\_\_\_\_ x/week x \_\_\_\_\_ weeks



	<b>WEIGHT BEARING</b>	<b>BRACE</b>	<b>ROM</b>	<b>EXERCISES</b>
<b>PHASE I</b> 0-2 weeks	Non-weight bearing*	On at all times during day and while sleeping**  Off for hygiene	Brace at all times in full extension	Calf pumps, quad sets SLR in brace, modalities
<b>PHASE II</b> 2-6 weeks	Non-WB	On at night  Open 0-90 and worn daytime only until 6 wks	Maintain full extension and progress flexion to full	Progress non-weight bearing flexibility, modalities  Begin floor-based core and glutes exercises  Advance quad sets, patellar mobs, and SLR
<b>PHASE III</b> 6 weeks - 8 weeks	Advance 25% weekly and progress to full with normalized gait pattern	None	Full	Advance closed chain quads, progress balance, core/pelvic and stability work  Begin stationary bike at 6 weeks  Advance SLR, floor-based exercise; hip/core
<b>PHASE IV</b> 8-16 weeks	Full	None	Full	Progress flexibility/strengthening, progression of functional balance, core, glutes program  Advance bike, add elliptical at 12 wks as tolerated  Swimming okay at 12 wks
<b>PHASE V</b> 16-24 wks	Full	None	Full	Advance Phase IV activity  Progress to functional training, including impact activity after 20 wks when cleared by MD

**By signing this referral, I certify that I have examined this patient and physical therapy is medically necessary. This patient \_\_\_ would \_\_\_ would not benefit from social services.**

\_\_\_\_\_

**Date:** \_\_\_\_\_

**Bryan M. Saltzman, MD**