

## Physical Therapy Protocol High Tibial Osteotomy

**Recommendation:** PT/OT visits 2-3x/week for 8 weeks, then 1x/week for 2-4 months

### Week 0-6

- No weight bearing
- Knee range of motion 0-90 degrees in brace
- Brace on at all times (except to shower)
- Passive knee ROM
- Goal for 90 degrees of flexion by 6 weeks
- Quad activation, ankle pumps, straight leg raise

### Week 6-12

- Progress to full weight bearing
- Wean out of brace when painless full weight bearing achieved
- Brace locked straight while ambulating until quad control achieved
- Active and passive ROM of knee, no limitations
- Quad activation, ankle pumps, straight leg raise, soft tissue mobilization
- Closed chain exercises

### Week >12

- Terminal range of motion
- Soft tissue mobilization
- Closed chain exercises, no open chain exercises
- Progress towards home program
- Begin sport specific training