

Daniel M. Curtis, M.D. 555 N. Arlington Ave. Reno, NV 89503

ACL ALLOGRAFT RECONSTRUCTION PHYSICAL THERAPY PROTOCOL

Recommend 2-3x/week for 8 weeks Please contact office for renewal as needed

 Weeks 0-2 WBAT, d/c crutches when comfortable Brace 0-90° for ambulating, otherwise ROM as tolerated Heel slides, quad sets, patellar mobilization, ankle pumps Straight leg raises (without brace when able to SLR without
Heel slides, quad sets, patellar mobilization, ankle pumps
 Straight log raises (without brace when able to SLP without
• Straight leg raises (without brace when able to SEK without
extension lag)
Weeks 3-6 • Continue exercises from weeks 0-2
 D/c brace when patient has no extension lag and quad control
enough for stable ambulation
 Focus on regaining full extension; goal ROM 0-125°
 Mini-squats, weight shifts, initiate step up program
 Close chain knee extension, stationary bike, weight bearing
gastroc/soleus stretch
Proprioceptive training
Weeks 7-12 • Advance closed chain strengthening and bike exercises
Normalize gait pattern
 Progressive squat program
 Initiate step down program
 Leg press and lunges (start initially with body weight only)
Months 3-4 • Begin forward running in straight line (no cutting/pivoting)
when 8" stepdown adequate
 Progress strengthening and flexibility exercises
Months 4-6 • Start plyometric exercises
Start sports-specific agility program