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Post-Operative Rehabilitation Guidelines for Tibial Osteotomy

0-6 Weeks: Strict TDWB with crutches

Brace Locked in extension

May remove brace for ROM/hygeine

Unlimited ROM as tolerated (Passive, Active Assist)

Quad sets, co-contraction, ankle pumps

6-12 Weeks: Advance to PWB (50%) weeks 6-8

May advance WBAT after week 8

Unlock brace, D/C crutches when quad function adequate.

May wean from brace after 8 wks as tolerated.

Full unlimited Active/Passive ROM. Advance as tolerated.

Continue SLR, Quad sets. Advance to light open chain excercises, mini

squats.

Begin hamstring strength week 10.

12-16 Weeks Full gait with normalized pattern.

Full ROM

Begin treadmill walking

Progress to balance/Proprioception excercises.

Initiate sport specific drills

> 16 Weeks: Advance closed chain excercises.

Focus on single leg strength Begin light Plyometric program Emphasize single leg loading