



## DISTAL REALIGNMENT REHABILITATION PROTOCOL

	WEIGHT BEARING	BRACE	ROM	THERAPEUTIC EXERCISE
PHASE 1				
0-12 weeks	* 0-6 wks: heel touch weight bearing (20%)	0-2 wks: locked in full extension (remove for exercise/hygiene)	Immediate range of motion as tolerated	1-6 wks: quad sets, co-contractions isometric abduction/adduction ankle strength, all ROM's
	6-8 wks: transition to full weight bearing	2-6 wks: unlocked		6-10 wks: SLR, partial wall sits, terminal knee ext w/ TB, no greater than 45°, continue previous exercises
	6+ wks: full weight bearing	6-8 wks: wean from brace	6+ wks: progress to full ROM	10-12 wks: hamstring strength, TB resistance 0-45° light open chain ex. With all ROMs at knee and hip, continue previous exerc
PHASE 2				N
12 wks- 16 wks	Full with a normalized gait pattern	None	Full	Begin treadmill walking at slow pace, progress to balance/ proprioception ex. initiate sports specific drills
PHASE 3				
16 wks- 20 wks	Full	None	Full	Advance close chain strength ex. focus on single leg strength, progress to walking and backward movement TM, initiate light plyometric movements
PHASE 4				TWI, initiate light pryometric movements
20 wks- 24 wks	Full	None	Full	Continue strength training, emphasize single leg loading, progressive running/ agility program, high impact activities at 16 months