

## **Agility Progression**

This program is designed to provide a safe progression of agility movement patterns required in sports. Effort levels are divided into 4 categories and should begin ONLY once the athlete has begun Phase ONE Plyometrics.

Each phase should take approximately 2 weeks. 1.) Start at 25-50% effort, 2.) Progress to 75% intensity, 3.) Increase to 100% full speed if comfortable. 4.) Progress to unanticipated agilities at full speed in preparation for return to sport.

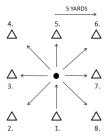
Frequency: 2 to 4 times per week

## Observe and cue athlete to:

- Maintain low center of gravity.
- Focus on proper deceleration technique.
- Eccentric control during single leg loading without valgus collapse at the knee.
- Maintain a neutral spine posture during movement patterns.
- Safe movement patterns with near perfect technique are required before increasing intensity.
- <u>Lateral Shuffle</u>: 2 Cones are set up 5 yards apart. Athlete starts at one cone, side shuffles to the 2<sup>nd</sup> cone, decelerates and changes direction and returns to the first cone. Repeat 3 times consecutively for 3 sets.
- Shuttle Run: Set up 2 shuttles approximately 10 yards away from start line. Patient jogs/sprints to the shuttle, picks it up while decelerating and changes direction. Shuttle is placed behind start line and the second shuttle is retrieved. Repeat 3 times.
- <u>45° Cutting</u>: Place 1 cone 3-5 yards away from start. Athlete jogs/sprints to cone, decelerates and changes direction in a 45° angle followed by 2-3 explosive steps. Repeat 10-15 times bilaterally.



- <u>Jog/Sprint->Backpedal</u>: From the start line, place 3-5 cones 1-2 yards apart. Patient will jog/sprint to first cone, decelerate and back pedal maintaining low center of gravity to the start line and repeat for each cone. Repeat series 3-5 times.
- **Star Drill:** 8 cones are set up as in the diagram below. Athlete starts in the center and takes 2-3 steps toward forward cone and returns to center before changing direction toward next cone. This is repeated for each cone until circuit is complete. Repeat series 2-3 times clockwise and counter clockwise.



STAR DRILL CONE FORMATION



Patient Name:
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## **Dynamic Warm Up and Agility Progression**

Diagnosis:	Date of Injury / Surgery:			
Dynamic Warm Up:				
Date:				
Walking Knee to Chest				
Frankensteins				
Hip In / Hip Out				
Walking Quad Pull				
Butt Kicks				
High Knees				
Mini Lunges				
Agility Progression:				
Intensity %:				
Lateral Shuffle				
Carioca				
Jog Stops/Backpedal				
45° Cutting				
Star Drill				
Sprint/Backpedal				
Shuttle Run				
Maintain low center of gravity     Focus on proper deceleration				
<ul> <li>Focus on proper deceleration</li> <li>Eccentric control during sing</li> <li>Maintain a neutral spine pos</li> <li>Safe movement patterns wit</li> </ul>	le leg loading without valgu ture during movement pat	terns.	ng intensity.	
Signature:		Initials:		