

## **Proximal Hamstring Repair Rehabilitation Protocol**

## Acute:

- Non-Weight Bearing, brace use required for 3 weeks after surgery.
  - Only remove the brace for showering, during shower keep hip flexed to 90° and knee bent at 90°
  - Week 1-3: Braced locked at 70° (or more) of knee flexion.
    - No extension greater than 70º of knee flexion
    - Gentle PROM from full flexion° to 70°, do not force
- At 3 weeks through return to play
  - Discontinue Brace
  - Weight Bearing as tolerated
  - Gentle initial ROM, progress as tolerate do not force
  - Functional strengthening, start at 6 to 8 weeks
    - (Co-contraction exercises such as knee bends...)
  - Isolated hamstring resisted strengthening(leg curls...) begin at 2 months
  - Return to sport 4-6 months post Op

## **Chronic with or without Allograft Reconstruction:**

- Non-Weight Bearing, brace use required for 6 weeks after surgery.
  - Only remove the brace for showering, during shower keep hip flexed to 90° and knee bent at 90°
  - Week 1-6: Braced locked at 80° (or more) of knee flexion.
    - No extension greater than 80º of knee flexion
    - At week 3 ok to start gentle PROM from full flexion to 80°, do not force.
- At 7 weeks through return to play
  - o Discontinue Brace
  - Weight Bearing as tolerated
  - Gentle initial ROM, progress as tolerate do not force.
  - Functional strengthening, start at 8 weeks
    - (Co-contraction exercises such as knee bends...)
  - o Isolated hamstring resisted strengthening(leg curls...) begin at 3 months
  - o Return to sport 6 months post Op