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Dr. Randy Clark Achilles Repair Physical Therapy Protocol

| | WEIGHT BEARING | ORTHOTIC DEVICES | RANGE OF MOTION | GOALS | EXERCISES |
|----------------|---|-------------------------------|---|--------------------------------------|--|
| 0-2 weeks | Non weight bearing | Cast | None | Dec pain and swelling | Elevation, icing |
| 2-6 weeks | Weight bear as tolerated in CAM boot with two heel lifts | CAM boot with 2 heel lifts | Passive ROM in PT only: * 0 degrees dorsiflexion * 30 degrees plantarflexion | Begin PROM | Start physical therapy at 2 weeks- passive ROM only No resistance No strengthening |
| 6-10 weeks | Weight bear as tolerated in shoes | Shoes with 1 heel lift | Advance PROM to active assist ROM to AROM | Full ROM | 1-Wall stretches gently 2-begin elastic band exercises- all planes 3-no resistance strengthening |
| 10-16 weeks | As tolerated | none | Full ROM | Able to perform single leg heel rise | 1-advance strengthening 2-stationary bike 3-no running/sports/jumping |
| 16+ weeks | Ok to begin jogging | None | Full ROM | Sport specific activities | 1-begin agility and plyometrics program 2-CV conditioning Return to Sports: 1->80% strength vs. opposite leg 2->90% hop test 3- cutting/running/jumping confidence 3-physician clearance 4-minimum 6 months |

| Specific Recommendations / Restrictions / Goals: | | | | | | |
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